

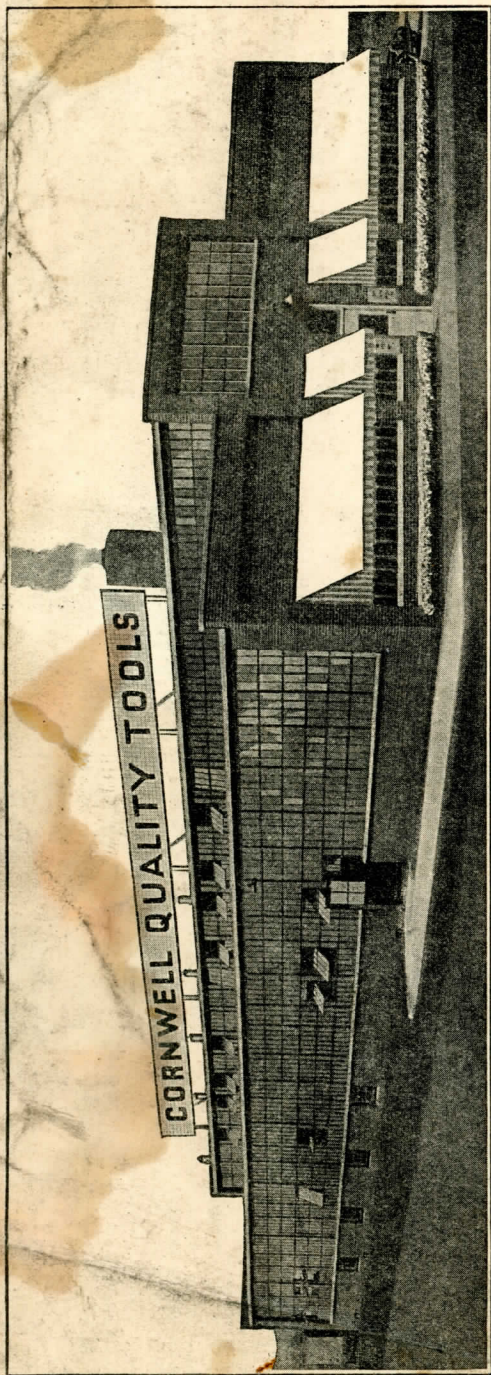
Cornwell

Quality



TOOLS

Catalog No. 20



OUR FACTORY AND EXECUTIVE OFFICES AT MOGADORE, OHIO

YOU WHO USE TOOLS

Will find amazing strength and service in CORNWELL QUALITY TOOLS. The strongest man will find CORNWELL TOOLS more than equal to the hardest job. No other tools are quite like them. The most severe tests will find CORNWELL QUALITY TOOLS better than any other tools—BAR NONE!

CORNWELL TOOLS are Bradley Hammer forged—of the finest steels—Electric Furnace Chrome Molybdenum and other alloys of our own formula, also High Carbon Steel.

CORNWELL TOOLS are made of the very best of materials. This is the first reason why they are so strong and durable.

CORNWELL TOOLS are properly forged, at low heats, expertly heat treated, hardened and tempered in oil. Our hardening and tempering furnaces, by the use of electrical instruments such as pyrometers, thermostats, etc., control the hardening and tempering heats to the exact degree. This is the second reason why owners of CORNWELL QUALITY TOOLS enjoy a feeling of pride that they have never felt with any other tools.

CORNWELL QUALITY TOOLS SET THE STANDARD BY WHICH ALL OTHER TOOLS ARE JUDGED

The 1,000,000 users of CORNWELL QUALITY TOOLS throughout every civilized country of the world will bear witness to the fact that CORNWELL are the highest quality tools in the world. We are willing to stake our reputation on what these users will tell you about our tools.

Anything that can be printed about CORNWELL QUALITY TOOLS would not do justice to their inherent qualities, for we claim that **ONCE YOU HAVE SEEN CORNWELL TOOLS IN ACTION, THEY WILL SPEAK SO LOUDLY FOR THEMSELVES YOU WILL NOT BE INTERESTED IN ANYTHING FURTHER WE COULD TELL YOU.**

**CATALOG No. "20" ISSUED SEPT. 1, 1938
PLACE A TRIAL ORDER TODAY**

By using the order blank on page 111 and make us prove our claims.

OUR GUARANTEE

CORNWELL QUALITY TOOLS are built to meet the most exacting requirements of professional mechanics. They are the products of a Company who is the **ORIGINATOR** of the highest quality tools ever offered the American mechanic and they still maintain that enviable position and reputation.

Every tool is guaranteed against defects in material and workmanship and will gladly be replaced free of charge when **PROVEN** defective within these limits.

For several reasons we cannot replace tools that have been abused, or misused, by careless grinding or attempts to change the design of the tool, re-edging cutting type pliers, etc., or tools that have been deliberately broken and particularly Screw Drivers that have been broken while being used as Pry Bars, or broken when used for a purpose other than that for which they are made.

We cannot replace tools that have been worn out from actual use, or become obsolete through changes in design of automobile engines and cars, or improved design in the tool itself.

Our guarantee always has been and always will be faithfully lived up to. All adjustments will be made promptly on the basis of our fair dealing with you and your fair dealing with us.

In submitting this catalog, we take this opportunity to thank you for your increasing support and patronage. We will always welcome suggestions relative to the development and improvement of the CORNWELL line.

**ALL PRICES IN THIS CATALOG ARE NET AND ARE
SUBJECT TO CHANGE WITHOUT NOTICE**

**THE CORNWELL
QUALITY TOOLS COMPANY**

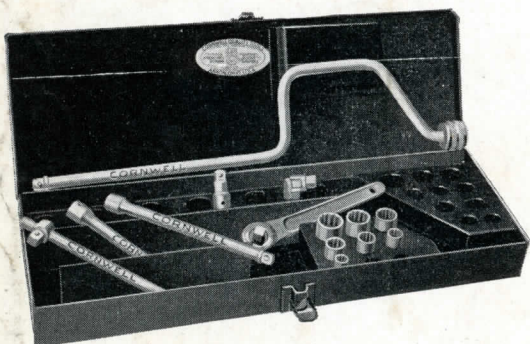
**MOGADORE, OHIO
(Suburb of Akron, Ohio)**

CORNWELL QUALITY TOOLS

Cornwell Junior Socket Set No. SK4

Price of Set as Illustrated—14 Units \$12.00

The "Cornwell Junior" Sockets like all other Cornwell Quality Tools are the strongest on the market. The Sockets have exceptionally thin walls for use where other sockets of similar nature can not be used, $\frac{3}{8}$ " service connections throughout.



Order No.	Item	Price
JS6	$\frac{3}{8}$ " 12 Pt. Socket	\$0.35
JS8	$\frac{1}{2}$ " 12 Pt. Socket	.35
JS10	$\frac{1}{2}$ " 12 Pt. Socket	.35
JS12	$\frac{1}{2}$ " 12 Pt. Socket	.35
JS14	$\frac{5}{8}$ " 12 Pt. Socket	.40
JS16	$\frac{1}{2}$ " 12 Pt. Socket	.45
JS18	$\frac{3}{4}$ " 12 Pt. Socket	.45
JH2	17 " Jr. Speeder	1.25
JH4	7 " Sliding Tee Bar Handle	.85
JE2	1 $\frac{1}{2}$ " Extension	.50
JE4	3 $\frac{1}{2}$ " Extension	.60
JE6	7 " Extension	.75
JR1 or JR2	6 " Jr. Ratchet Optional	2.75
JU1	Jr. Universal Joint	1.50
	Fine Steel Case	1.50



Order No.	Item	Price
JH2	17 " Jr. Speeder	\$1.25
JH4	7 " Sliding Tee Bar Handle	.85
JE4	3 $\frac{1}{2}$ " Extension	.60
JE6	7 " Extension	.75
JS8	$\frac{1}{2}$ " 12 Pt. Socket	.35
JS10	$\frac{1}{2}$ " 12 Pt. Socket	.35
JS12	$\frac{1}{2}$ " 12 Pt. Socket	.35
JS14	$\frac{5}{8}$ " 12 Pt. Socket	.40
JS16	$\frac{1}{2}$ " 12 Pt. Socket	.45
JS18	$\frac{3}{4}$ " 12 Pt. Socket	.45
	Fine Steel Case with Set of Tools	.70
SK2	Junior Socket Set (as illustrated)	\$6.50
SK2	Socket "Box only" when ordered separately	.90

CORNWELL QUALITY TOOLS

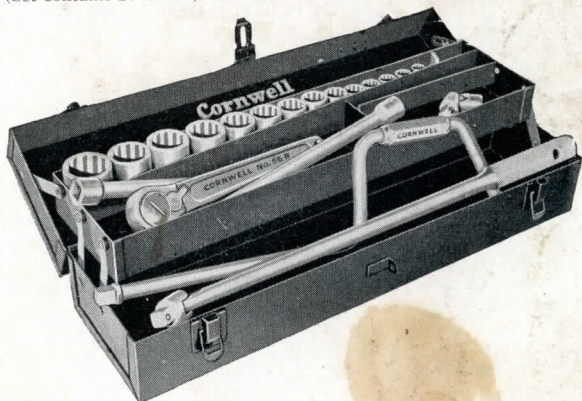
Cornwell Forged Socket Wrenches

CORNWELL Forged Socket Wrenches are the best wrenches of their kind now being made and sold. They are forged from our special chrome molybdenum alloy, individually hardened and heat treated. Walls are very thin, permitting use in very close places. They are of amazing strength and durability, being much stronger than the ordinary socket wrenches. Can be used in many combinations. Made to fit any standard $\frac{1}{2}$ " handles.

Expert Mechanics Socket Set

Kit No. SK8
(Set contains 21 Units.)

Price \$23.90



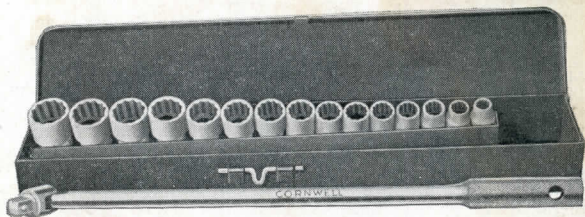
The following items make up the above set:

1—No. SH6	17" Speed Handle	\$1.65
1—No. SH20	18" Flex Handle	2.75
1—No. SE6	6" Plain Extension	.80
1—No. SE8	10" Plain Extension	.95
1—No. SU1	Standard Universal Joint	1.60
1—No. DL2	$\frac{1}{8}$ " Drag Link Socket	.60
1—No. SR4	Standard Reversible Ratchet	3.75
1—No. SS4	$\frac{7}{16}$ " 12 Point Socket	.50
1—No. SS6	$\frac{1}{2}$ " 12 Point Socket	.50
1—No. SS8	$\frac{9}{16}$ " 12 Point Socket	.55
1—No. SS10	$\frac{5}{8}$ " 12 Point Socket	.55
1—No. SS12	$\frac{11}{16}$ " 12 Point Socket	.55
1—No. SS14	$\frac{3}{4}$ " 12 Point Socket	.60
1—No. SS16	$\frac{13}{16}$ " 12 Point Socket	.65
1—No. SS18	$\frac{7}{8}$ " 12 Point Socket	.65
1—No. SS20	$\frac{15}{16}$ " 12 Point Socket	.65
1—No. SS22	1" 12 Point Socket	.80
1—No. SS24	1 $\frac{1}{16}$ " 12 Point Socket	.80
1—No. SS26	1 $\frac{1}{8}$ " 12 Point Socket	.85
1—No. SS28	1 $\frac{3}{16}$ " 12 Point Socket	.95
1—No. SS30	1 $\frac{1}{4}$ " 12 Point Socket	.95
1—Heavy Gauge Cantilever type box	(with Set Only)	2.85
Size of box 4 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x20".		

Master Nut Speeder Set

Order No. SK7 Price Including Case

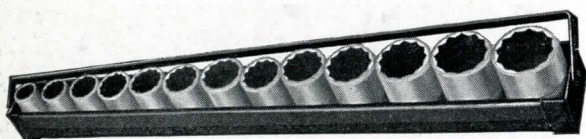
\$12.95



The above Master "Nut Speeder" Set contains 15— $\frac{1}{2}$ " service 12 point socket from $\frac{7}{16}$ " opening to 1 $\frac{1}{16}$ " opening, including the early Model A Ford connecting rod socket. Put up in strong steel box. (Box only—\$1.00.)

CORNWELL QUALITY TOOLS

"Handi" Socket Sets



The above set consists of the following: $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{5}{8}$ ", $\frac{21}{32}$ ", $\frac{11}{16}$ ", $\frac{3}{4}$ ", $\frac{25}{32}$ ", $\frac{13}{16}$ ", $\frac{7}{8}$ ", $\frac{15}{16}$ ", 1" and $1\frac{1}{16}$ ", 12 point, $\frac{1}{2}$ " service sockets.

Order No. **SK5**—Complete set including Tray **\$7.95**

SK6 Set consists of all sockets in SK5 set, plus the 1 1/8" and 1 1/4", 1/2" service, 12 point sockets.

Order No. SK6 —Complete Set including Tray	\$9.85
Tray only “when ordered separately” for either of the above sets	.40

Cornwell Medium Heavy Duty Socket Sets

The enormous strength of CORNWELL HEAVY DUTY SOCKETS and HANDLES, obtained through the use of our special analysis Chrome Molybdenum Alloy Steel, the scientific heat treating and tempering methods makes what is without question the strongest Heavy Duty Socket on the market. The Sockets and Handles have $\frac{5}{8}$ " service connections. Handles and Extensions $\frac{3}{4}$ " round stock.

Order No. **SK12** Set (Illustrated below) **\$16.00**

Set as illustrated contains 16 Units.



The following items make up the above kit. Any item may be ordered separately:

Order No.	Size	Price
1—No. MS4	$1\frac{1}{8}$ " 12 Point Socket	\$0.70
1—No. MS5	$1\frac{3}{16}$ " 12 Point Socket	.75
1—No. MS6	1" 12 Point Socket	.85
1—No. MS8	$1\frac{1}{16}$ " 12 Point Socket	.85
1—No. MS10	$1\frac{1}{8}$ " 12 Point Socket	.90
1—No. MS14	$1\frac{1}{4}$ " 12 Point Socket	.95
1—No. MS18	$1\frac{3}{8}$ " 12 Point Socket	1.10
1—No. MS20	$1\frac{7}{16}$ " 12 Point Socket	1.10
1—No. MS22	$1\frac{1}{2}$ " 12 Point Socket	1.10
1—No. HH2	Sliding Bar "T"—20" ong	2.10
1—No. SH14	Combination $\frac{1}{2}$ " x $\frac{5}{8}$ " "L"—20" long	2.10
1—No. HE4	8" Extension	1.00
1—No. HE6	16" Extension	1.25
	Heavy Steel Case	1.80
No. HR1	Heavy Duty Ratchet for the above set (Extra)	7.95

(HR1 Heavy Duty Ratchet illustrated on page 8)

CORNWELL QUALITY TOOLS

Cornwell Heavy Duty Socket Set

With $\frac{3}{4}$ " Service

Set Contains 15 Units



The following items make up the above set:

Order No.	Size	Price
1—No. HS8	1 $\frac{1}{16}$ " 12 Point Socket	\$0.85
1—No. HS10	1 $\frac{1}{8}$ " 12 Point Socket	.95
1—No. HS14	1 $\frac{1}{4}$ " 12 Point Socket	1.00
1—No. HS18	1 $\frac{3}{8}$ " 12 Point Socket	1.20
1—No. HS20	1 $\frac{7}{16}$ " 12 Point Socket	1.25
1—No. HS22	1 $\frac{1}{2}$ " 12 Point Socket	1.25
1—No. HS26	1 $\frac{5}{8}$ " 12 Point Socket	1.75
1—No. HS30	1 $\frac{3}{4}$ " 12 Point Socket	2.15
1—No. HS32	1 $\frac{13}{16}$ " 12 Point Socket	2.20
1—No. HS34	1 $\frac{7}{8}$ " 12 Point Socket	2.40
1—No. HS38	2" 12 Point Socket	2.60
1—No. HR1	Heavy Duty Ratchet	7.95
1—No. HH4	20" Sliding Tee Bar Handle	2.75
1—No. HE12	4" Extension	1.45
1—No. HE14	8" Extension	1.60
	Heavy Steel Case	2.50

No. SK14

Set Complete as illustrated above

\$33.00

Cornwell Extra Heavy Duty Socket Set

This set furnished in box illustrated above.

The following items carrying $\frac{1}{8}$ " service make up the following kit. Any item may be ordered separately:

Order No.	Size	Price
1—No. ES44	1 $\frac{5}{8}$ " Hex. Opening Socket	\$1.75
1—No. ES48	1 $\frac{3}{4}$ " Hex. Opening Socket	2.15
1—No. ES50	1 $\frac{13}{16}$ " Hex. Opening Socket	2.20
1—No. ES52	1 $\frac{7}{8}$ " Hex. Opening Socket	2.40
1—No. ES56	2" Hex. Opening Socket	2.60
1—No. ES58	2 $\frac{1}{8}$ " Hex. Opening Socket	4.00
1—No. ES59	2 $\frac{3}{16}$ " Hex. Opening Socket	4.40
1—No. ES60	2 $\frac{1}{4}$ " Hex. Opening Socket	4.85
1—No. ES62	2 $\frac{3}{8}$ " Hex. Opening Socket	5.70
1—No. HH6	$\frac{1}{8}$ "x24" Sliding "T" Bar	3.60
1—No. HE22	4" Extension	1.50
1—No. HE24	8" Extension	1.65
	Heavy Steel Case shown above	2.50

No. SK16

Above set complete in box

\$38.80

Cornwell Super Heavy Duty Socket Box

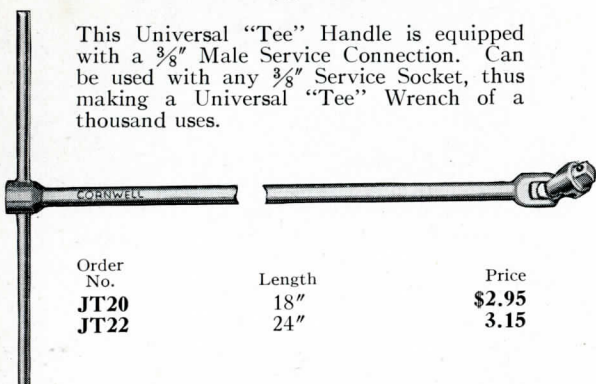
This box will hold all of the Super Heavy Duty Sockets from 1 $\frac{5}{8}$ " opening to 3 $\frac{1}{8}$ " opening. Also all necessary handles, extensions and ratchet needed to make set complete. Box weighs 19 lbs.; measurements 5 $\frac{1}{4}$ "x11"x25", O. A.



Order No. SK18 Box Only \$4.65

CORNWELL QUALITY TOOLS

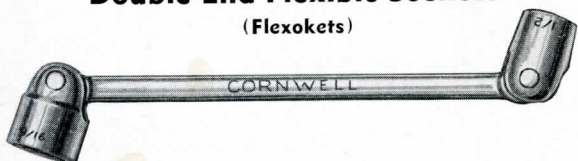
Universal "T" Handle With $\frac{3}{8}$ " Service



This Universal "Tee" Handle is equipped with a $\frac{3}{8}$ " Male Service Connection. Can be used with any $\frac{3}{8}$ " Service Socket, thus making a Universal "Tee" Wrench of a thousand uses.

Order No.	Length	Price
JT20	18"	\$2.95
JT22	24"	3.15

Double End Flexible Sockets (Flexokets)



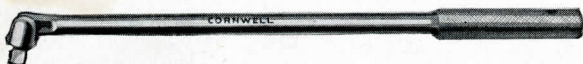
These new idea wrenches are the handiest in design of anything that has been placed on the market. The twelve point sockets on each end will get into places where numerous special wrenches are needed, and fulfill a long felt need for a wrench of this type. They are of the extra small thin walled Junior Socket type.

Order No.	Opening Size	Length	Price
JF3	$\frac{3}{8}$ " x $\frac{7}{16}$ "	6"	\$1.55
JF5	$\frac{1}{2}$ " x $\frac{9}{16}$ "	6"	1.55
JF6	$\frac{9}{16}$ " x $\frac{5}{8}$ "	6"	1.55
JF8	$\frac{5}{8}$ " x $\frac{11}{16}$ "	6"	1.55
SF3	$\frac{7}{16}$ " x $\frac{1}{2}$ "	8"	1.55
SF5	$\frac{9}{16}$ " x $\frac{5}{8}$ "	9"	1.75
SF7	$\frac{11}{16}$ " x $\frac{3}{4}$ "	10"	1.75

Cornwell Sliding Bar Tee Handles



Order No.	Style	Length	Stock Size	Service	Price
JH4	Junior	8"	$\frac{1}{16}$ "	$\frac{3}{8}$ "	\$0.85
SH8	Stand.	12"	$\frac{1}{16}$ "	$\frac{1}{2}$ "	1.25
SH10	Stand.	16"	$\frac{9}{16}$ "	$\frac{1}{2}$ "	1.40
HH2	Med. Hvy.	20"	$\frac{3}{4}$ "	$\frac{5}{8}$ "	2.10
HH4	Hvy. Duty	20"	$\frac{7}{8}$ "	$\frac{3}{4}$ "	2.75
HH6	Ex. Hvy. Duty	24"	$\frac{7}{8}$ "	$\frac{7}{8}$ "	3.60



Order No.	Stock Size	Length	Service	Price
JH6	$\frac{1}{16}$ " x 7"		$\frac{3}{8}$ "	\$1.80
SH16	$\frac{5}{8}$ " x 12"		$\frac{1}{2}$ "	2.20
SH18	$\frac{5}{8}$ " x 15"		$\frac{1}{2}$ "	2.50
SH20	$\frac{5}{8}$ " x 18"		$\frac{1}{2}$ "	2.75

CORNWELL QUALITY TOOLS

CORNWELL SPEEDERS

All Cornwell Speed Handles are made from our Special Chrome-Moly Alloy steel. Forged square end makes them the strongest handles of their kind on the market.

"Cornwell Junior" Speeder

Order No.	Dimensions	Price
JH2	$\frac{7}{16}$ " stock—17" overall, 9" shank	\$1.25

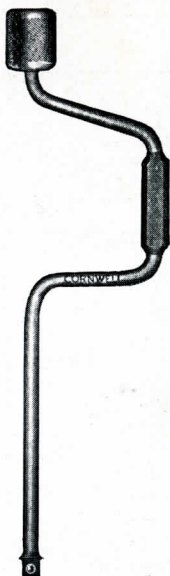
Special Ford "V-8" Speed Handle

Designed especially for Ford fender work. Also very good for Chevrolet manifold work.

Ord. No.	Length of Shank	Price
JH3	18"	\$1.45

Standard $\frac{1}{2}$ " Speeder

SH4	$\frac{1}{2}$ " stock—13" overall, 5" shank	\$1.55
SH5	$\frac{1}{2}$ " stock—28" overall, 19" shank	\$1.95
SH6	$\frac{1}{2}$ " stock—17" overall— 9" shank	1.65
SH7	$\frac{1}{2}$ " stock—33" overall—24" shank	2.30



SOCKET WRENCH EXTENSIONS

Lengthen the reach of any Handle. Made in all required lengths and sizes. Yes, they are made from that Famous "Cornwell Chrome-Moly" steel.



Junior Extensions

Order No.	Size and Length	Service	Price
JE2	$\frac{3}{8}$ " x 1 $\frac{1}{2}$ "	$\frac{3}{8}$ "	\$0.50
JE4	$\frac{3}{8}$ " x 3 $\frac{1}{2}$ "	$\frac{3}{8}$ "	.60
JE6	$\frac{7}{16}$ " x 7"	$\frac{3}{8}$ "	.75
JE8	$\frac{7}{16}$ " x 12"	$\frac{3}{8}$ "	.85
JE12	$\frac{7}{16}$ " x 18"	$\frac{3}{8}$ "	1.05
JE16	$\frac{7}{16}$ " x 24"	$\frac{3}{8}$ "	1.25

Standard Extensions

Ord. No.	Size and Length	Service	Price
SE2	2" Plain $\frac{1}{2}$ " Stock	$\frac{1}{2}$ "	\$0.60
SE4	4" Plain $\frac{9}{16}$ " Stock	$\frac{1}{2}$ "	.75
SE6	6" Plain $\frac{9}{16}$ " Stock	$\frac{1}{2}$ "	.80
SE8	10" Plain $\frac{9}{16}$ " Stock	$\frac{1}{2}$ "	.95
SE10	10" Spinner $\frac{9}{16}$ " Stock	$\frac{1}{2}$ "	1.35
SE12	20" Plain $\frac{5}{8}$ " Stock	$\frac{1}{2}$ "	1.35
SE14	18" Spinner $\frac{5}{8}$ " Stock	$\frac{1}{2}$ "	1.75
SE16	24" Plain $\frac{5}{8}$ " Stock	$\frac{1}{2}$ "	1.50

Continued on Next Page

CORNWELL QUALITY TOOLS

SOCKET WRENCH EXTENSIONS

Continued

Medium Heavy Extensions

Order No.	Size and Length	Service	Price
HE2	$\frac{5}{8}$ " x 4"	$\frac{5}{8}$ "	\$0.95
HE4	$\frac{3}{4}$ " x 8"	$\frac{5}{8}$ "	1.00
HE6	$\frac{3}{4}$ " x 16"	$\frac{5}{8}$ "	1.25

Heavy Duty Extensions

Order No.	Size and Length	Service	Price
HE12	$\frac{3}{4}$ " x 4"	$\frac{3}{4}$ "	\$1.45
HE13	$\frac{7}{8}$ " x 6"	$\frac{3}{4}$ "	1.50
HE14	$\frac{7}{8}$ " x 8"	$\frac{3}{4}$ "	1.60
HE16	$\frac{7}{8}$ " x 16"	$\frac{3}{4}$ "	2.15

Extra Heavy Duty Extensions

Order No.	Size and Length	Service	Price
HE22	$\frac{7}{8}$ " x 4"	$\frac{7}{8}$ "	\$1.50
HE24	$\frac{7}{8}$ " x 8"	$\frac{7}{8}$ "	1.65
HE26	$\frac{7}{8}$ " x 16"	$\frac{7}{8}$ "	2.25

CORNWELL RATCHETS

This tool is entirely new in principle. It takes hold instantly in any position and releases as soon as you quit pulling. This is the best ratchet for automotive work that has ever been devised.

"Cornwell Junior"



Order No.	Length	Service	Price
JR1	6"	$\frac{3}{8}$ "	\$2.75

Standard Service Ratchet



Order No.	Length	Service	Price
SR2	10"	$\frac{1}{2}$ "	\$3.50

Cornwell Heavy Duty

The King-Of-Them All



Order No. HR1	Length 20"	Price \$7.95
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The Regular No. HR1 Heavy Duty Ratchet has $\frac{7}{8}$ " square service and comes equipped with No. "H.R.C." $\frac{7}{8}$ " x $\frac{3}{4}$ " adapter, unless ordered otherwise. See the following adaptors for No. HR1 Heavy Duty Ratchet.

Order No.	Dimensions	Price
HRB	$\frac{7}{8}$ " x $\frac{5}{8}$ " x 2"	\$0.75
HRC	$\frac{7}{8}$ " x $\frac{3}{4}$ " x 2"	.75
HRD	$\frac{7}{8}$ " x $\frac{1}{8}$ " x 2"	.75
HRE	$\frac{7}{8}$ " x 1" x 2"	.75

CORNWELL QUALITY TOOLS

Reversible Ratchets

This new style CORNWELL "Trigger type" Ratchet will work in less head clearance than any other Ratchet of similar type. Simply "flip the Trigger" to the other side and keep on working.

Cornwell Junior



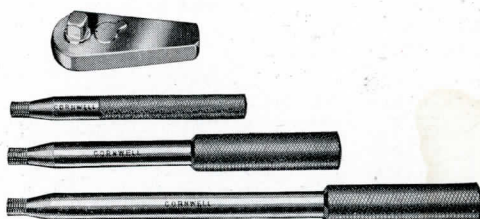
Order No.	Length	Service	Price
JR2	7"	$\frac{3}{8}$ "	\$2.75

Standard Service



Order No.	Length	Service	Price
SR4	10"	$\frac{1}{2}$ "	\$3.75

CORNWELL "4 in 1" RATCHET $\frac{1}{2}$ " Service

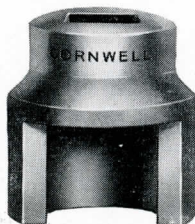


We consider this new "4-in-1" ratchet far in advance of anything that is offered in the ratchet field today. As the illustration shows, there are three different lengths of handles that screw into the head, making a very solid assembly without any "wobble." The ratchet handles come in three different lengths and when assembled with head make 10", 12" and 15" ratchets as shown below. "Head Only" $4\frac{1}{4}$ " O. A.

Ord. No.	O. A. Length	Complete Ratchet Price
SR10	10"	\$4.70
SR12	12"	5.00
SR15	15"	5.15
SR100	Ratchet Head and 3 length handles	6.95

Price List of Separate Parts

SR10L	Short Handle	.70
SR12L	Medium Handle	1.10
SR15L	Long Handle	1.15
SR15A	Ratchet Head Only	4.00



Cornwell Elbow Sockets $\frac{3}{8}$ " Service

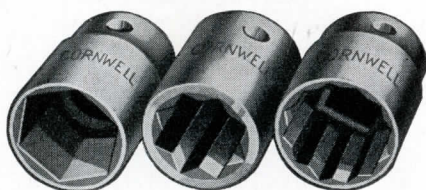
Will fit all gas and oil line fittings.

Ord. No.	Opening	Price
JS32	$\frac{7}{16}$ "	\$0.50
JS34	$\frac{1}{2}$ "	.50
JS36	$\frac{9}{16}$ "	.50

ALL PRICES IN THIS CATALOG SUBJECT TO CHANGE WITHOUT NOTICE

CORNWELL QUALITY TOOLS

Socket Table



"Cornwell Juniors"

$\frac{3}{8}$ " Service Connection

Dbl. Hex. Opg.		Opg. Size	Sgl. Hex. Opg.		S. A. E. Nuts	U. S. S. Nuts	U. S. S. Cap Screw	Amer. Std.	
Order No.	Price		Ord. No.	Price				Nuts	Cap Screw
.....	.....	$\frac{1}{4}$ "	JS62	\$0.30	.....	.....	.....	.....	.....
JS 6	\$0.35	$\frac{5}{16}$ "	JS64	.30	.....	.....	.....	.....	.....
JS 8	.35	$\frac{3}{8}$ "	JS66	.35	.....	.....	$\frac{3}{16}$"	.....	.....
JS 9	.35	$\frac{7}{16}$ "	JS68	.35	$\frac{1}{4}$"	.....	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "
JS10	.35	$\frac{15}{32}$"	.....	.....	.....	.....	.....	.....	.....
JS12	.35	$\frac{1}{2}$ "	JS70	.35	$\frac{5}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$"	.....	$\frac{5}{16}$ "
JS14	.40	$\frac{9}{16}$ "	JS72	.35	$\frac{3}{8}$"	.....	$\frac{3}{8}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "
JS16	.45	$\frac{5}{8}$ "	JS74	.40	$\frac{7}{16}$"	.....	$\frac{7}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "
JS18	.45	$\frac{11}{16}$"	.....	.....	.....	$\frac{3}{8}$"	.....	.....	.....
		$\frac{3}{4}$"	.....	.....	$\frac{1}{2}$"	.....	$\frac{1}{2}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "

Standard $\frac{1}{2}$ " Service Sockets

Dbl. Hex. Opg.		Opg. Size	Sgl. Hex. Opg.		S. A. E. Nuts	U. S. S. Nuts	U. S. S. Cap Screw	Amer. Std.	
Order No.	Price		Ord. No.	Price				Nuts	Cap Screw
SS 4	\$0.50	$\frac{7}{16}$ "	SS54	\$0.50	$\frac{1}{4}$"	.....	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "
SS 6	.50	$\frac{1}{2}$ "	SS56	.50	$\frac{5}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$"	.....	$\frac{5}{16}$ "
SS 8	.55	$\frac{9}{16}$ "	SS58	.55	$\frac{3}{8}$"	.....	$\frac{3}{8}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "
SS 9	.55	$\frac{19}{32}$ "	SS59	.55	.....	$\frac{5}{16}$"	.....	.....	.....
SS10	.55	$\frac{5}{8}$ "	SS60	.55	$\frac{7}{16}$"	.....	$\frac{7}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "
SS11	.55	$\frac{21}{32}$ "	SS61	.55	.....	.....	.....	.....	.....
SS12	.55	$\frac{11}{16}$ "	SS62	.55	.....	$\frac{3}{8}$"	.....	.....	.....
SS14	.60	$\frac{3}{4}$ "	SS64	.60	$\frac{1}{2}$"	.....	$\frac{1}{2}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "
SS15	.60	$\frac{23}{32}$ "	SS65	.60	.....	$\frac{7}{16}$"	.....	.....	.....
SS16	.65	$\frac{13}{16}$ "	SS66	.65	.....	.....	$\frac{9}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "
SS18	.65	$\frac{7}{8}$ "	SS68	.65	$\frac{9}{16}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "
SS19	.65	$\frac{29}{32}$"	.....	.....	.....	.....	.....	.....	.....
SS20	.65	$\frac{15}{16}$ "	SS70	.65	$\frac{5}{8}$"	.....	.....	$\frac{5}{8}$"	.....
SS21	.70	$\frac{31}{32}$"	.....	.....	.....	$\frac{9}{16}$"	.....	.....	.....
SS22	.80	1 "	.....	.....	$\frac{11}{16}$"	.....	$\frac{3}{4}$"	.....	$\frac{3}{4}$ "
SS24	.80	$1\frac{1}{16}$"	.....	.....	$\frac{3}{4}$ "	$\frac{5}{8}$"	.....	.....	.....
SS26	.85	$1\frac{1}{8}$"	.....	.....	.....	.....	$\frac{7}{8}$"	.....	.....
SS28	.95	$1\frac{3}{8}$"	.....	.....	.....	.....	.....	.....	.....
SS30	.95	$1\frac{1}{4}$"	.....	.....	$\frac{7}{8}$ "	$\frac{3}{4}$ "	1 "	.....	.....

Medium Heavy Duty $\frac{5}{8}$ " Service Sockets

Dbl. Hex. Opg.		Opg. Size	Sgl.Hex.Opg.		S.A.E. Nuts	U. S. S. Nuts	U. S. S. Cap Screw	Amer. Std.	
Order No.	Price		Discontinued					Nuts	Cap Screw
MS 2	\$0.70	$\frac{7}{8}$"	.....	.....	$\frac{9}{16}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "
MS 4	.70	$\frac{15}{16}$"	.....	.....	$\frac{5}{8}$"	.....	.....	$\frac{5}{8}$"	.....
MS 5	.75	$\frac{31}{32}$"	.....	.....	.....	$\frac{9}{16}$"	.....	.....	.....
MS 6	.85	1 "	.....	.....	$\frac{11}{16}$"	.....	$\frac{3}{4}$"	.....	$\frac{3}{4}$ "
MS 8	.85	$1\frac{1}{16}$"	.....	.....	$\frac{3}{4}$ "	$\frac{5}{8}$"	.....	.....	.....
MS10	.90	$1\frac{1}{8}$"	.....	.....	.....	.....	$\frac{7}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "
MS12	.95	$1\frac{1}{4}$"	.....	.....	.....	.....	.....	.....	.....
MS14	.95	$1\frac{1}{2}$"	.....	.....	$\frac{7}{8}$ "	$\frac{3}{4}$ "	1 "	.....	.....
MS16	1.00	$1\frac{5}{8}$"	.....	.....	.....	.....	.....	.....	.....
MS18	1.10	$1\frac{3}{8}$"	.....	.....	.....	.....	$1\frac{1}{8}$"	.....	.....
MS20	1.10	$1\frac{7}{8}$"	.....	.....	1 "	$\frac{7}{8}$"	.....	.....	.....
MS22	1.10	$1\frac{1}{2}$"	.....	.....	$1\frac{1}{8}$ "	1 "	$1\frac{1}{4}$ "	1 "	$1\frac{1}{8}$ "
MS26	1.75	$1\frac{5}{8}$"	.....	.....	.....	.....	.....	.....	.....

Single Hex. opening discontinued.

CORNWELL QUALITY TOOLS

Heavy Duty 3/4" Service Sockets

Dbl. Hex. Opg.		Opg. Size	Sgl. Hex. Opg.		S. A. E. Nuts	U. S. S. Nuts	U. S. S. Cap Screw	Amer. Std.	
Order No.	Price		Ord. No.	Price				Nuts	Cap Screw
HS 2	\$0.80	7/8"	.....	.....	9/16"	1/2"	5/8"	9/16"	5/8"
HS 4	.80	15/16"	.....	.....	5/8"	.....	.....	.....	.....
HS 6	.85	1 1/16"	.....	.....	11/16"	.....	3/4"	.....	.....
HS 8	.85	1 1/8"	HS48	\$0.85	3/4"	5/8"	.....	.....	.....
HS10	.95	1 1/8"	HS50	.95	.....	.....	7/8"	3/4"	7/8"
HS12	.95	1 3/16"	.....	.....	.....	.....	.....	.....	.....
HS14	1.00	1 1/4"	HS54	1.00	7/8"	3/4"	1 "	.....	.....
HS16	1.10	1 5/16"	.....	.....	.....	.....	.....	.....	.....
HS18	1.20	1 3/8"	HS58	1.20	.....	.....	1 1/8"	.....	.....
HS20	1.25	1 7/16"	HS60	1.25	1 "	7/8"	.....	.....	.....
HS22	1.25	1 1/2"	HS62	1.25	.....	.....	1 1/4"	1 "	1 1/8"
HS26	1.75	1 5/8"	HS66	1.75	1 1/8"	1 "	.....	1 1/8"	1 1/4"
HS28	2.05	1 11/16"	.....	.....	.....	.....	.....	.....	.....
HS30	2.15	1 3/4"	HS70	2.15	.....	.....	.....	.....	.....
HS32	2.20	1 13/16"	HS72	2.20	1 1/4"	1 1/8"	.....	.....	.....
HS34	2.40	1 7/8"	HS74	2.40	.....	.....	.....	1 1/4"	.....
HS38	2.60	2 "	HS78	2.60	1 3/8"	1 1/4"	.....	.....	.....

Extra Heavy Duty 7/8" Service Sockets

Dbl. Hex. Opg.		Opg. Size	Sgl. Hex. Opg.		S. A. E. Nuts	U. S. S. Nuts	U. S. S. Cap Screw	Amer. Std.	
Order No.	Price		Ord. No.	Price				Nuts	Cap Screw
ES 4	\$1.75	1 5/8"	ES44	\$1.75	1 1/8"	1 "	.....	.....	.....
ES 8	2.15	1 3/4"	ES48	2.15	.....	.....	.....	.....	.....
ES10	2.20	1 13/16"	ES50	2.20	1 1/4"	1 1/8"	.....	.....	.....
ES12	2.40	1 7/8"	ES52	2.40	.....	.....	.....	1 1/4"	.....
ES16	2.60	2 "	ES56	2.60	1 3/8"	1 1/4"	.....	.....	.....
.....	.....	2 1/8"	ES58	4.00	.....	.....	.....	.....	.....
.....	.....	2 3/16"	ES59	4.40	1 1/2"	1 3/8"	.....	.....	.....
.....	.....	2 1/4"	ES60	4.85	.....	.....	.....	1 1/2"	.....
.....	.....	2 3/8"	ES62	5.70	.....	1 1/2"	.....	.....	.....
.....	.....	2 1/2"	ES64	8.50	.....	.....	.....	.....	.....
.....	.....	2 5/8"	ES66	8.70	.....	.....	.....	1 3/4"	.....
.....	.....	2 3/4"	ES68	9.60	.....	1 3/4"	.....	.....	.....
.....	.....	2 13/16"	ES69	10.50	.....	1 7/8"	.....	.....	.....
.....	.....	3 1/8"	ES72	11.50	.....	2 "	.....	.....	.....

Double Square (8 Pt.) Sockets "Cornwell Junior" 3/8" Service Connection

Order No.	Size Square Opening	Price Each	U.S.S. Square Nut	U.S.S. Sq. Hd. Cap Sc.	U.S.S. Sq. Hd. Set Sc.	American Std.	
						Square Nut	Sq. Hd. Cap Sc.
JS80	5/16"	\$0.40	.....	.....	.....	.....	.....
JS82	3/8"	.40	.....	1/4"	3/8"	.....	.....
JS84	7/16"	.40	.....	5/16"	7/16"	1/4"	1/4"
JS86	1/2"	.40	1/4"	3/8"	1/2"	.....	5/16"

Deep Junior Sockets 8 Point

Order No.	Size	Price	Order No.	Size	Price
JDS82	3/8"	\$0.50	JDS86	1/2"	\$0.55
JDS84	7/16"	.55			

1/2" Service Connection 8 Pt. Sockets

Order No.	Size Square Opening	Price Each	U.S.S. Square Nut	U.S.S. Sq. Hd. Cap Sc.	U.S.S. Sq. Hd. Set Sc.	American Std.	
						Square Nut	Sq. Hd. Cap Sc.
SS82	7/16"	\$0.50	.....	5/16"	7/16"	1/4"	1/4"
SS83	1/2"	.50	1/4"	3/8"	1/2"	.....	5/16"
SS84	9/16"	.55	.....	1/2"	9/16"	.....	3/8"
SS85	5/8"	.55	.....	1/2"	5/8"	3/8"	7/16"

CORNWELL QUALITY TOOLS

Cornwell Deep Sockets

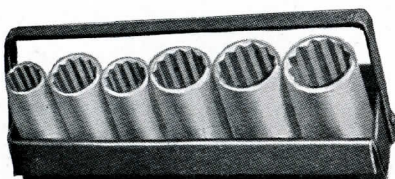
Cornwell Deep Sockets are of sufficient depth to allow plenty of clearance for bolt ends and deeply set nuts. **The strongest Sockets on the market.**

Deep Junior Sockets 12 Point With $\frac{3}{8}$ " Service

Ord. No.	Size	Price	Ord. No.	Size	Price
JDS6	$\frac{3}{8}$ "	\$0.50	JDS14	$\frac{5}{8}$ "	\$0.60
JDS8	$\frac{7}{16}$ "	.55	JDS16	$\frac{11}{16}$ "	.65
JDS10	$\frac{1}{2}$ "	.55	JDS18	$\frac{3}{4}$ "	.65
JDS12	$\frac{9}{16}$ "	.60			

All the above Junior Deep Sockets are $1\frac{3}{4}$ " O. A.

Junior Deep Socket Set



The above Set consists of one each, $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{5}{8}$ ", $\frac{11}{16}$ " and $\frac{3}{4}$ " 12 Point $\frac{3}{8}$ " Service Junior Deep Sockets.

Order No. **SK41** Complete including Tray **\$3.60**
Tray only for above Set when ordered separately **.35**

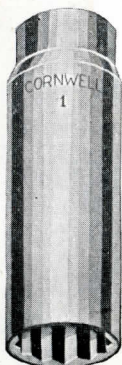
Extra Deep Junior Sockets

JDS13,	$\frac{9}{16}$ "	Opening, 12 Point, $\frac{3}{8}$ " Service (10 mm)	\$0.70
JDS15,	$\frac{5}{8}$ "	Opening, 12 Point, $\frac{3}{8}$ " Service	.70
JDS17,	$\frac{11}{16}$ "	Opening, 12 Point, $\frac{3}{8}$ " Service	.75
JDS19,	$\frac{3}{4}$ "	Opening, 12 Point, $\frac{3}{8}$ " Service	.80
JDS21,	$\frac{13}{16}$ "	Opening, 12 Point, $\frac{3}{8}$ " Service	.85

The above sockets are $2\frac{1}{4}$ " O. A.

Standard Deep Sockets

With $\frac{1}{2}$ " Service



Order No.	Double Hex. Opening	O. A. Length	Price
DS6	$\frac{1}{2}$ "	$3\frac{1}{4}$ "	\$0.75
DS8	$\frac{9}{16}$ "	$3\frac{1}{4}$ "	.80
DS10	$\frac{5}{8}$ "	$3\frac{1}{4}$ "	.85
DS12	$\frac{11}{16}$ "	$3\frac{1}{4}$ "	.85
DS14	$\frac{3}{4}$ "	$3\frac{1}{4}$ "	.90
DS15	$\frac{25}{32}$ "	$3\frac{1}{4}$ "	.90
DS16	$\frac{13}{16}$ "	$3\frac{1}{4}$ "	.95
DS18	$\frac{7}{8}$ "	$3\frac{1}{2}$ "	.95
DS20	$\frac{15}{16}$ "	$3\frac{1}{2}$ "	1.15
DS22	1"	$3\frac{1}{2}$ "	1.15
DS24	$1\frac{1}{16}$ "	$3\frac{1}{2}$ "	1.20
DS26	$1\frac{1}{8}$ "	$3\frac{1}{2}$ "	1.20

Spl. Thin Spark Plug Sockets

Not Replaceable.

Ord. No.	Dbl. Hex. Opg.	O. A. Length	Price
DS16T	$\frac{13}{16}$ "	$3\frac{1}{2}$ "	\$0.95
DS18T	$\frac{7}{8}$ "	$3\frac{1}{2}$ "	.95
DS19T	$\frac{29}{32}$ "	$3\frac{1}{2}$ "	1.00

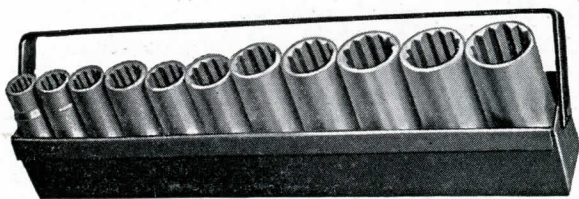
Heavy Duty Deep Sockets

With $\frac{3}{4}$ " Service

Ord. No.	Opening Size	O. A. Length	Price
HDS6	1"	$3\frac{1}{2}$ "	\$1.35
HDS8	$1\frac{1}{16}$ "	$3\frac{1}{2}$ "	1.45
HDS10	$1\frac{1}{8}$ "	$3\frac{1}{2}$ "	1.65
HDS14	$1\frac{1}{4}$ "	$3\frac{1}{2}$ "	1.90
HDS20	$1\frac{7}{16}$ "	$3\frac{1}{2}$ "	2.10
HDS26	$1\frac{5}{8}$ "	$3\frac{1}{2}$ "	2.50

CORNWELL QUALITY TOOLS

Standard 1/2" Service Deep Socket Set

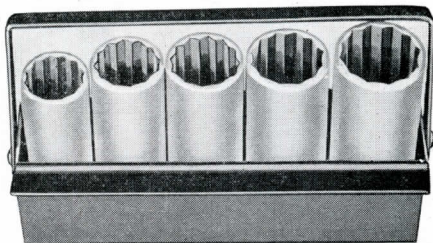


The above Set consists of the following: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16" and 1 1/8" 12 Point, 1/2" Service Regular Deep Sockets.

Ord. No. **SK45** Complete including Tray \$10.80

Tray only for above Set when ordered separately .50

Spark Plug Socket Set



The above Set consists of one each 13/16", 7/8", 15/16", 1" and 1 1/8" Deep Spark Plug Sockets.

Order No. **SK43** Complete including Tray \$5.45

Tray only for above Set when ordered separately .45

Socket Holders

An Excellent Screw Driver Holder



This Socket Holder is about the handiest little specialty a mechanic ever owned. Holds fifteen standard 1/2" service sockets and can be attached to wall, drawer, work bench or tool box. Junior Rack holds 11—3/8 service sockets.

Ord. No.	Price	Ord. No.	Price
SK31 (Junior)	\$0.55	SK32 (Standard)	\$0.90

Special Sockets

Early Model "A" Ford Con-Rod Socket

Order No. SS11	12 point, 21/32" opening	Price \$0.55
Order No. SS61	6 point, 21/32" opening	.55

Ford "V-8" Con-Rod Socket

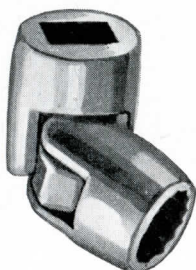
Order No. SS41	6 point, 9/16" op. (NOT REPLACEABLE)	.45
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PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CORNWELL QUALITY TOOLS

Cornwell Universal Sockets

12 Pt. Style



JUNIORS $\frac{3}{8}$ " SERVICE

Order No.	Size	Price
JU6	$\frac{3}{8}$ "	\$1.50
JU8	$\frac{7}{16}$ "	1.50
JU10	$\frac{1}{2}$ "	1.50
JU12	$\frac{9}{16}$ "	1.55
JU14	$\frac{5}{8}$ "	1.55
JU16	$\frac{11}{16}$ "	1.60
JU18	$\frac{3}{4}$ "	1.60

STANDARD $\frac{1}{2}$ " SERVICE

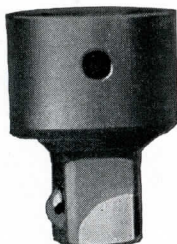
Order No.	Size	Price
SU4	$\frac{7}{16}$ "	\$1.55
SU6	$\frac{1}{2}$ "	1.55
SU8	$\frac{9}{16}$ "	1.60
SU10	$\frac{5}{8}$ "	1.60
SU12	$\frac{11}{16}$ "	1.65
SU14	$\frac{3}{4}$ "	1.65

Spring Stabilizer for above

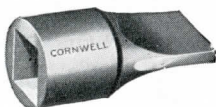
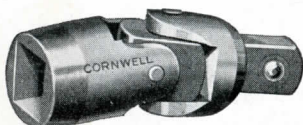
\$0.15 ea.

Socket Adaptors

Order No.	Dimensions	Price
TA5	$\frac{3}{8}$ " Female x $\frac{1}{4}$ " Male	\$0.40
TA7	$\frac{3}{8}$ " Female x $\frac{3}{8}$ " Male	.40
JA2	$\frac{1}{2}$ " Female x $\frac{3}{8}$ " Male	.50
SA2	$\frac{3}{8}$ " Female x $\frac{1}{2}$ " Male	.50
SA6	$\frac{5}{8}$ " Female x $\frac{1}{2}$ " Male	.75
SA8	$\frac{3}{4}$ " Female x $\frac{1}{2}$ " Male	1.05
HA1	$\frac{1}{2}$ " Female x $\frac{1}{2}$ " Male	.60
HA2	$\frac{3}{4}$ " Female x $\frac{5}{8}$ " Male	1.05
HA11	$\frac{1}{2}$ " Female x $\frac{3}{4}$ " Male	.80
HA12	$\frac{5}{8}$ " Female x $\frac{3}{4}$ " Male	.85
HA13	$\frac{7}{8}$ " Female x $\frac{3}{4}$ " Male	1.15
HA21	$\frac{3}{4}$ " Female x $\frac{7}{8}$ " Male	1.05



Universal Joints Drag Link Sockets

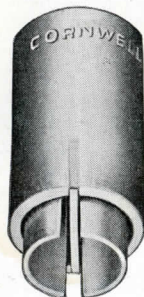


Ord. No.	Price	Ord. No.	Width	Price
JU1 $\frac{3}{8}$ " Service	\$1.50	JDL1 Junior	$\frac{11}{16}$ "	\$0.45
SU1 $\frac{1}{2}$ " Service	1.60	DL2 Standard	$\frac{13}{16}$ "	.60
		DL4 Standard	$\frac{15}{16}$ "	.65
		DL6 Standard	$1\frac{1}{16}$ "	.80
		DL8 Standard	$1\frac{1}{4}$ "	1.00

Prices Subject to Change Without Notice.

Chevrolet Pan Screw Holding Socket

For Chevrolet pan screws used with No. JH2 Junior Speeder. Also handles other round, filister and flat head screws. An improved design that will not get clogged up with dirt that accumulates around screw heads.



Ord. No.	Price
JS40	\$0.90



Budd Wheel Socket

Ord. No.	Price
HS93 $\frac{13}{16}$ " opening, 8 point Socket, $\frac{3}{4}$ " Service	\$0.90

CORNWELL QUALITY TOOLS

Carburetor and Ignition Wrenches

The "T" Type socket wrench illustrated on left is for use on all Model "A" Ford Carburetors and Junction Boxes. Comes in several sizes as listed below.



Ord. No.

SW7

SW9

SW11

Opening Sizes

$\frac{9}{32}$ " X $\frac{5}{16}$ "

$\frac{11}{32}$ " X $\frac{3}{8}$ "

$\frac{13}{32}$ " X $\frac{7}{16}$ "

Price

\$1.05

1.10

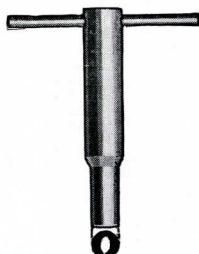
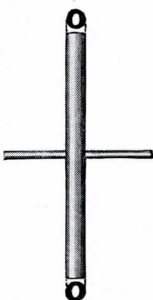
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Trico Windshield Wiper Wrench

The Trico Windshield Wiper Wrench illustrated on the right will service the Trico Windshield Wiper used on all makes of cars.

Order No. SW13

Price \$0.55



Stromberg Carburetor Jet Wrenches

The "T" type socket wrench illustrated on the left is for servicing jets in Stromberg carburetors. No. SW3 services Stromberg Carburetors used on early model 1934 V8 Fords and also Packard "120." No. SW5 services the jets of Stromberg carburetors in all other cars.

Order No. SW3

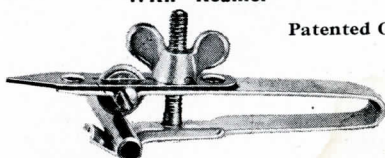
Order No. SW5

Price \$0.50

Price .50

Self Feeding Tube Cutter With Reamer

Patented Oct. 16-34



A sturdy compact special spring steel tube cutter for $\frac{1}{8}$ to $\frac{5}{8}$ Copper, Brass and Lead tubing.

Cutter and Reamer are made out of high grade tool steel.

Place tube in cutter and give $\frac{1}{2}$ to $\frac{3}{4}$ turn of thumb nut, the tension in the frame giving a gradual feed until the tube is severed.

No added turn on the thumb nut is necessary.

A speedy job without denting the tubing and a minimum burr is the result.

Order No. TC2

Length 4 $\frac{1}{2}$ "

Price \$0.85

Cornwell Socket Screw Drivers

These Socket Screw Drivers are adaptable to the $\frac{3}{8}$ " and $\frac{1}{2}$ " male service on all junior and standard socket handles. Just the thing for speedy inserting and removing of screws.



Ord. No.

SD52

SD54

Service

$\frac{3}{8}$ "

$\frac{1}{2}$ "

Length

3 $\frac{1}{4}$ "

3 $\frac{1}{2}$ "

Width Bit

$\frac{5}{16}$ "

$\frac{9}{16}$ "

Price

\$0.60

.75

CORNWELL QUALITY TOOLS

Combination Wrenches

With 15° Offset Box End



These Combination Open End and Box Wrenches have decided advantages over the Single type wrench. They have the same size opening on both ends; you can use the box end for breaking loose those tight nuts and the open end for fast work in running them off.

Ord. No.	Dimensions	Price	Ord. No.	Dimensions	Price
CW3	$\frac{3}{8}$ " x $\frac{3}{8}$ " x $5\frac{1}{4}$ "	\$0.80	CW16	$\frac{13}{16}$ " x $\frac{13}{16}$ " x $11\frac{1}{4}$ "	\$1.35
CW5	$\frac{7}{16}$ " x $\frac{7}{16}$ " x 6"	.85	CW18	$\frac{7}{8}$ " x $\frac{7}{8}$ " x 12"	1.55
CW7	$\frac{1}{2}$ " x $\frac{1}{2}$ " x $6\frac{7}{8}$ "	.90	CW20	$\frac{15}{16}$ " x $\frac{15}{16}$ " x 13"	1.70
CW9	$\frac{9}{16}$ " x $\frac{9}{16}$ " x $7\frac{3}{4}$ "	.95	CW22	1" x 1" x 14"	1.80
CW11	$\frac{5}{8}$ " x $\frac{5}{8}$ " x $8\frac{5}{8}$ "	1.05	CW24	$1\frac{1}{16}$ " x $1\frac{1}{16}$ " x 15"	2.05
CW12	$\frac{11}{16}$ " x $\frac{11}{16}$ " x $9\frac{1}{2}$ "	1.15	CW26	$1\frac{1}{8}$ " x $1\frac{1}{8}$ " x $15\frac{3}{4}$ "	2.20
CW14	$\frac{3}{4}$ " x $\frac{3}{4}$ " x $10\frac{1}{2}$ "	1.25	CW30	$1\frac{1}{4}$ " x $1\frac{1}{4}$ " x 17"	2.45

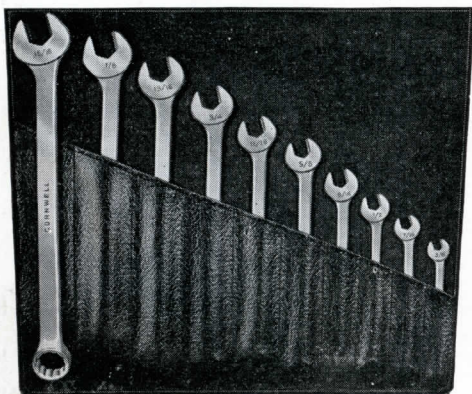
Short Lengths

Ord. No.	Dimensions	Price	Ord. No.	Dimensions	Price
CW4	$\frac{7}{16}$ " x $\frac{7}{16}$ " x 5"	\$0.70	CW8	$\frac{9}{16}$ " x $\frac{9}{16}$ " x 6"	\$0.85
CW6	$\frac{1}{2}$ " x $\frac{1}{2}$ " x $5\frac{1}{2}$ "	.75	CW10	$\frac{5}{8}$ " x $\frac{5}{8}$ " x $6\frac{3}{4}$ "	.90

WK8 Kit—One each of the above in Leatherette Kit. Price \$3.20

Combination Wrench Kits

Long Lengths



Kit No. WK7 contains one each CW3, CW5, CW7, CW9 and CW11.....\$ 4.55

Kit No. WK9 illustrated above, contains one each CW3, CW5, CW7, CW9, CW11, CW12, CW14, CW16, CW18 and CW20..... 11.55

Kit No. WK35 contains one each CW3, CW5, CW7, CW9, CW11, CW12, CW14, CW16, CW18, CW 20, CW22, CW24, CW26 and CW30..... 19.95

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CORNWELL QUALITY TOOLS

Twelve Point Box Wrenches

"CORNWELL" Box Wrenches, like "CORNWELL" Open End Wrenches, are hammered out of a piece of round chrome molybdenum steel of special analysis and heat treated throughout their entire length. They are the strongest wrenches of their kind ever put on the market.

"Cornwell Junior" Box Wrenches



Order No.
WK2

Price, In-
cluding Kit
\$3.55

Order No.	Opening Sizes	Length	Price Each
BW3	$\frac{3}{8}$ " x $\frac{7}{16}$ "	4 $\frac{1}{2}$ "	\$0.70
BW5	$\frac{7}{16}$ " x $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	.75
BW7	$\frac{1}{2}$ " x $\frac{9}{16}$ "	5 "	.80
BW9	$\frac{9}{16}$ " x $\frac{5}{8}$ "	5 $\frac{1}{2}$ "	.90
BW11	$\frac{5}{8}$ " x $\frac{3}{4}$ "	5 $\frac{3}{4}$ "	1.10
BW15	$\frac{11}{16}$ " x $\frac{3}{4}$ "	6 "	1.15

The Kit illustrated on left shows Junior Box Wrenches put up in leatherette case and contains one each No. BW3, BW7, BW9 and BW15, embodying eight opening sizes.

Regular 12 Pt. Box Wrenches



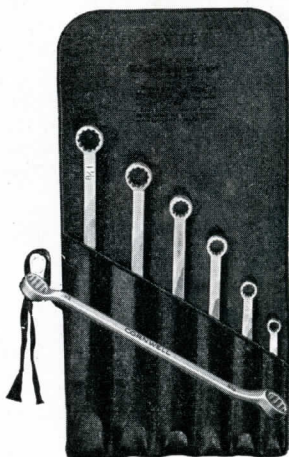
Order No.	Opening Size	Length	Price
BW20	$\frac{7}{16}$ " x $\frac{1}{2}$ "	7"	\$1.00
BW22	$\frac{1}{2}$ " x $\frac{9}{16}$ "	7 $\frac{1}{2}$ "	1.05
BW24	$\frac{9}{16}$ " x $\frac{5}{8}$ "	8"	1.10
BW26	$\frac{5}{8}$ " x $\frac{11}{16}$ "	12"	1.15
BW28	$\frac{5}{8}$ " x $\frac{3}{4}$ "	12"	1.20
BW30	$\frac{5}{8}$ " x $\frac{3}{4}$ "	15"	1.30
BW32	$\frac{11}{16}$ " x $\frac{3}{4}$ "	11"	1.25
BW34	$\frac{3}{4}$ " x $\frac{23}{16}$ "	13"	1.35
BW36	$\frac{3}{4}$ " x $\frac{13}{16}$ "	13"	1.35
BW38	$\frac{3}{4}$ " x $\frac{7}{8}$ "	13"	1.45

Order No.	Opening Size	Length	Price
BW39	$\frac{7}{8}$ " x $\frac{23}{32}$ "	13"	\$1.45
BW40	$\frac{13}{16}$ " x $\frac{7}{8}$ "	13"	1.45
BW44	$\frac{15}{16}$ " x 1"	15"	1.85
BW46	$\frac{15}{16}$ " x 1 $\frac{1}{16}$ "	16"	1.90
BW48	1 $\frac{1}{16}$ " x 1 $\frac{1}{8}$ "	16"	2.10
BW49	1 $\frac{1}{16}$ " x 1 $\frac{1}{4}$ "	17"	2.15
BW50	1 $\frac{1}{8}$ " x 1 $\frac{1}{4}$ "	17"	2.20
BW51	1 $\frac{3}{16}$ " x 1 $\frac{5}{16}$ "	17"	2.25
BW52	1 $\frac{1}{4}$ " x 1 $\frac{3}{8}$ "	18"	2.30
BW56	1 $\frac{7}{16}$ " x 1 $\frac{1}{2}$ "	20"	3.30

Master Box Wrench Kit

A complete Kit of Box Wrenches of all the popular sizes. Different size on each end—with no duplications. Kit consists of one each.

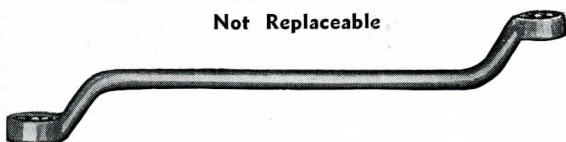
Order No.	Length	Opening Size
BW20	7"	$\frac{7}{16}$ " x $\frac{1}{2}$ "
BW24	8"	$\frac{9}{16}$ " x $\frac{5}{8}$ "
BW32	11"	$\frac{11}{16}$ " x $\frac{3}{4}$ "
BW40	13"	$\frac{13}{16}$ " x $\frac{7}{8}$ "
BW44	15"	$\frac{15}{16}$ " x 1"
BW48	16"	1 $\frac{1}{16}$ " x 1 $\frac{1}{8}$ "
Kit complete as illustrated:		
Order No.	Price	
WK4	\$8.75	



CORNWELL QUALITY TOOLS

Low Priced Box Wrenches

Not Replaceable



These low priced box wrenches are "Supreme" in their field. Nothing like them in their price class. Buy 'em and try 'em. You'll get the surprise of your life.

Order No.	Size	Length	Price
1-420	$\frac{3}{8} \times \frac{7}{16}$	8"	\$0.50
2-423	$\frac{1}{2} \times \frac{9}{16}$	9"	.55
3-426	$\frac{5}{8} \times \frac{11}{16}$	10 $\frac{1}{2}$ "	.65
4-431	$\frac{3}{4} \times \frac{25}{32}$	11 $\frac{1}{2}$ "	.75
5-435	$\frac{7}{8} \times \frac{13}{16}$	13"	.90
6-439	$\frac{15}{16} \times 1$	14 $\frac{1}{2}$ "	1.00

WK50 Kit. One each of above in canvas bag 3.95

Chevrolet Steering Eccentric Wrench

(1934 & 1935 Models)



This wrench designed for holding the steering eccentric bolt, the head of which is inside the channel of frame.

Order No.	Size	Length	Price
BW81	$\frac{5}{8}$	9"	\$1.10

Chevrolet Starter and Head Bolt Wrench

For 1937 Cars



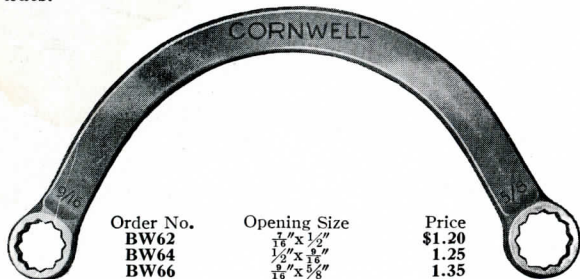
The Double End Box Wrench illustrated above is designed primarily for removing the Starter from the 1937 Chevrolet Pleasure Cars.

It also is an ideal Wrench for getting that Head Bolt Nut in the center of the block under the Rocker Arm Shaft, by going in between the Push Rods from the right side of the motor, using one end and then the other end and continuing to do so until the nut has been removed.

Order No.	Dimensions	Price
BW71	$\frac{3}{4} \times \frac{3}{4} \times 12"$	\$1.75

Half Moon Box Wrenches

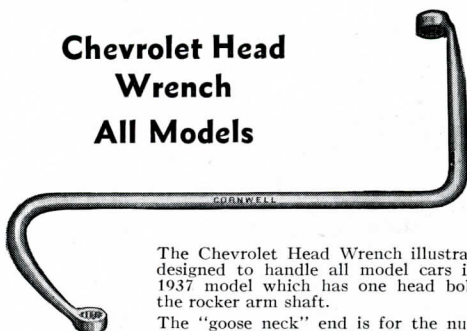
These Wrenches are ideal for all starters, manifold nuts, exhaust flange union nuts, carburetor flange nuts, and in fact, all those tough-to-get-at, around-the-corner, hidden nuts.



Order No.	Opening Size	Price
BW62	$\frac{7}{16} \times \frac{1}{2}$ "	\$1.20
BW64	$\frac{1}{2} \times \frac{9}{16}$ "	1.25
BW66	$\frac{9}{16} \times \frac{5}{8}$ "	1.35

CORNWELL QUALITY TOOLS

Chevrolet Head Wrench All Models



The Chevrolet Head Wrench illustrated above is designed to handle all model cars including the 1937 model which has one head bolt nut under the rocker arm shaft.

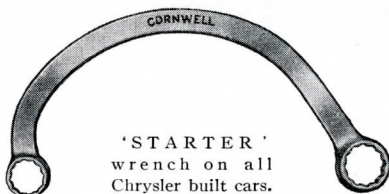
The "goose neck" end is for the nut referred to above. Will completely clear the oil line, as well as the valve springs. Will remove all head bolt nuts when working from the right side of the car.

Order No.
BW73

Dimensions
 $\frac{3}{4}" \times \frac{3}{4}" \times 16"$

Price
\$2.65

Front Motor Support and Starter Wrench for "Chevies"



No. **BW67**

Price **\$1.50**

Head and Main Bearing Wrench



This tool is without question the best of its kind on the market. It gets all those "tough nuts" made from that famous special chrome molybdenum alloy. Size $\frac{11}{16}"$ opening 12 point box by $\frac{3}{4}"$ opening 12 point socket.

Order No.
BW86

Length Over-all
16"

Price
\$2.50

Ford Main Bearing Wrench



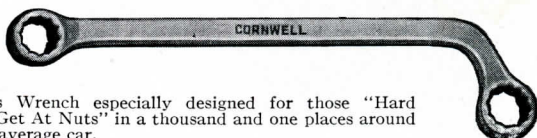
This Wrench will handle all the main bearing nuts and studs on the FORD. Has $\frac{9}{16}"$ double square socket on one end and $\frac{3}{4}"$ 12 point socket on other end.

Order No.
BW88

Length Over-all
15"

Price
\$2.50

Special Manifold Wrench



This Wrench especially designed for those "Hard To Get At Nuts" in a thousand and one places around the average car.

It is especially good for manifold work on most cars.

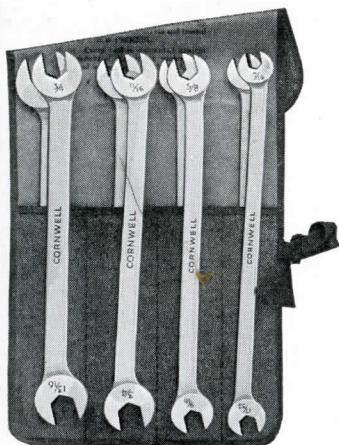
Order No.
OW8

Dimensions
 $\frac{1}{2}" \times \frac{9}{16}" \times 7 \frac{1}{2}"$

Price
\$1.10

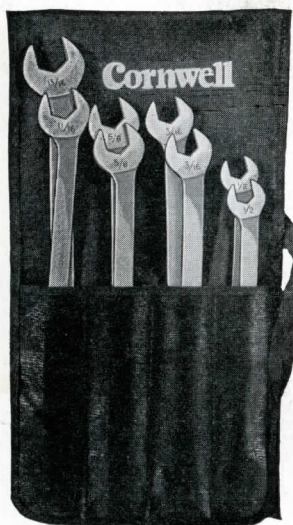
CORNWELL QUALITY TOOLS

Cornwell Double-End Tappet Wrenches



Cornwell Double-End Tappet Wrenches, like all other Cornwell open end wrenches are Bradley hammer forged by hand from round "chrome moly" steel. They are the strongest, most practical design of any tappet wrenches on the market. Note particularly — length, opening sizes, etc. The best tappet wrench buy in the world.

Order No.	Size	Length	Price
TW42	$\frac{7}{16}$ " x $1\frac{1}{2}$ "	10"	\$1.00
TW44	$\frac{7}{16}$ " x $1\frac{7}{8}$ "	10"	1.00
TW46	$1\frac{1}{2}$ " x $1\frac{9}{16}$ "	10"	1.00
TW48	$\frac{9}{16}$ " x $1\frac{5}{8}$ "	10"	1.10
TW50	$\frac{5}{8}$ " x $1\frac{11}{16}$ "	10"	1.10
TW52	$\frac{11}{16}$ " x $1\frac{3}{4}$ "	10"	1.20
TW54	$\frac{3}{4}$ " x $1\frac{13}{16}$ "	10"	1.35
TW56	$\frac{7}{8}$ " x 1"	10"	1.35
WK14	Complete Set in Kit		\$9.10
TW86	$1\frac{1}{2}$ " x $1\frac{9}{16}$ "	12"	1.05



Standard Single End Tappet Wrench Kit

Order No.	Price
WK10	\$6.35

Kit contains:

- 2—No. TW6
 $\frac{1}{2}$ " opening
- 2—No. TW10
 $\frac{9}{16}$ " opening
- 2—No. TW16
 $\frac{5}{8}$ " opening
- 1—No. TW20
 $\frac{11}{16}$ " opening
- 1—No. TW26
 $\frac{3}{4}$ " opening

These Wrenches have that New Rust Proof Cadmium Plate Finish. Heads are highly polished.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CORNWELL QUALITY TOOLS

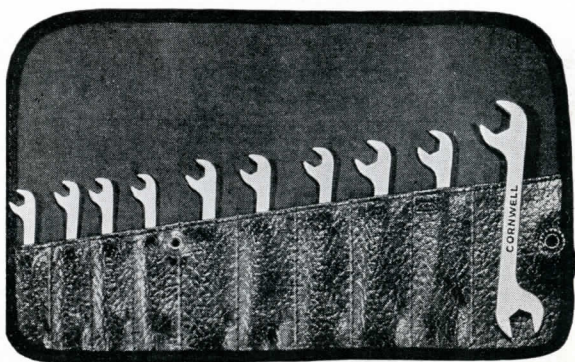
Cornwell Tappet Wrenches



Like "Cornwell" Open End Wrenches "Cornwell" Tappet Wrenches are hammered out of round, specially treated Chrome Molybdenum Steel and then expertly heat treated throughout their entire length. This gives them remarkable strength and long life.

Order No.	Opening	Thickness	Length	Price
TW0	$\frac{3}{8}$ "	$\frac{1}{4}$ "	12"	\$0.65
TW1	$\frac{3}{8}$ "	$\frac{5}{32}$ "	12"	.65
TW2	$\frac{7}{16}$ "	$\frac{5}{32}$ "	12"	.65
TW5	$\frac{1}{2}$ "	$\frac{1}{4}$ "	12"	.75
TW6	$\frac{1}{2}$ "	$\frac{5}{32}$ "	12"	.65
TW7	$\frac{1}{2}$ "	$\frac{3}{16}$ "	12"	.70
TW8	$\frac{17}{32}$ "	$\frac{5}{32}$ "	12"	.75
TW10	$\frac{9}{16}$ "	$\frac{3}{16}$ "	12"	.80
TW16	$\frac{5}{8}$ "	$\frac{3}{16}$ "	12"	.85
TW18	$\frac{21}{32}$ "	$\frac{1}{8}$ "	12"	1.00
TW20	$\frac{11}{16}$ "	$\frac{3}{16}$ "	12"	.85
TW26	$\frac{3}{4}$ "	$\frac{7}{32}$ "	12"	.90
TW28	$\frac{13}{16}$ "	$\frac{7}{32}$ "	12"	.90
TW30	$\frac{7}{8}$ "	$\frac{7}{32}$ "	12"	1.00
TW32	$\frac{15}{16}$ "	$\frac{7}{32}$ "	12"	1.00
TW34	1"	$\frac{7}{32}$ "	12"	1.10
TW66	30° Head $\frac{9}{16}$ "	$\frac{3}{16}$ "	12"	.95
TW68	30° Head $\frac{9}{16}$ "	$\frac{1}{4}$ "	12"	.95

Cornwell Ignition Wrenches



They have a fifteen degree opening on one end and a sixty degree opening on the other. There are two of each size openings, but NOT ON THE SAME WRENCH. Therefore, when you have need for two openings of the same size at the same time it is not necessary to BUY or borrow another wrench.

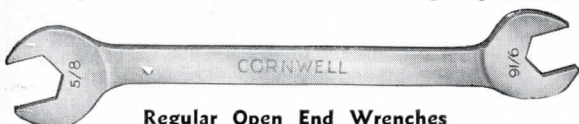
Order No.	System	Opening Size	Length	Price
IW3	Auto-Lite	$\frac{13}{64}$ " 15°x $\frac{15}{64}$ " 60°	3"	\$0.35
IW5	Delco	$\frac{7}{32}$ " 15°x $\frac{1}{4}$ " 60°	3"	.35
IW7	Bosch	$\frac{15}{64}$ " 15°x $\frac{13}{64}$ " 60°	3"	.35
IW9	Remy	$\frac{1}{4}$ " 15°x $\frac{7}{32}$ " 60°	3"	.35
IW11	Eisemann	$\frac{11}{64}$ " 15°x $\frac{13}{64}$ " 60°	3"	.35
IW13	Eisemann	$\frac{9}{32}$ " 15°x $\frac{5}{16}$ " 60°	3 $\frac{1}{2}$ "	.35
IW15	Eisemann	$\frac{13}{64}$ " 15°x $\frac{1}{4}$ " 60°	3 $\frac{1}{2}$ "	.35
IW17	Remy	$\frac{5}{16}$ " 15°x $\frac{9}{32}$ " 60°	3 $\frac{1}{2}$ "	.35
IW19	Ger. Bosch	$\frac{13}{32}$ " 15°x $\frac{3}{8}$ " 60°	3 $\frac{3}{4}$ "	.35
IW21	General	$\frac{3}{8}$ " 15°x $\frac{11}{32}$ " 60°	3 $\frac{3}{4}$ "	.35
IW25	General	$\frac{7}{16}$ " 15°x $\frac{1}{2}$ " 60°	4 $\frac{1}{2}$ "	.35
IW29	General	$\frac{1}{2}$ " 15°x $\frac{7}{16}$ " 60°	4 $\frac{1}{2}$ "	.35

Kit No. WK16—Illustrated above, gives a complete set of Ignition Wrenches, and contains one of each, Nos. IW3, IW5, IW7, IW9, IW11, IW13, IW17, IW19, IW21 and IW25. Price, in Leatherette Kit, as illustrated.....\$3.50

CORNWELL QUALITY TOOLS

Cornwell Chrome-Moly Open End Wrenches

All "Cornwell" Open End Wrenches are hammered out of a piece of round Chrome Molybdenum Steel of Special analysis and then heat treated throughout their entire length—not just case hardened—to insure uniform strength and toughness and they are made on a 15 degree angle which makes them more convenient to hold and easier to use in places where access is difficult. Their strength is phenomenal.



Regular Open End Wrenches

Order No.	Opening Sizes	Length	Price Each	Order No.	Opening Sizes	Length	Price Each
EW12	3/8"x 1/16"	4 1/2"	\$0.55	EW30	3/4"x 7/8"	9 1/4"	\$1.30
EW14	1/16"x 1/2"	5 1/2"	.65	EW32	7/8"x 1 1/8"	9 1/4"	1.30
EW15	1/16"x 9/16"	6 "	.75	EW34	1 1/8"x 1 1/4"	10 3/4"	1.70
EW16	1/2"x 9/16"	5 "	.75	EW36	1 1/8"x 1 1/2"	11 1/4"	1.75
EW18	1/2"x 1 1/8"	6 "	.80	EW38	1 1/8"x 1 5/8"	12 1/4"	2.15
EW20	1/2"x 1 1/4"	6 "	.90	EW40	1 1/2"x 1 3/4"	14 "	2.20
EW22	9/16"x 1 1/2"	7 1/4"	.90	EW41	1 1/8"x 1 1/4"	18 "	2.55
EW24	5/8"x 1 1/2"	7 3/4"	.95	EW42	1 1/4"x 1 7/8"	16 "	2.50
EW26	5/8"x 1 1/4"	7 1/2"	.95	EW44	1 1/2"x 1 5/8"	24 "	5.25
EW28	5/8"x 3/4"	8 1/4"	1.05				

*

Special Open End Wrenches

EW51	5/8"x 1 1/8"	Scientific Brake Wrench	\$1.35
EW52	3/4"x 3/4"	A. W. for Hercules Motor Manifold	1.45
EW54	3/4"x 1 1/8"	Bendix Brake Anchor Wrench	1.95
EW55	1 1/8"x 1 1/8"	Bendix Brake Anchor Wrench	2.35
EW56	1 1/8"x 1 1/8"	Bendix Brake Anchor Wrench	2.50
EW58	1 1/8"x 1 1/8"	Bendix Brake Anchor Wrench	2.20
EW60	1 1/8"x 1 1/8"	"U" Bolt Wrench	2.90
EW62	1 1/4"x 1 1/8"	"U" Bolt Wrench	3.15
EW64	1 5/8"x 1 3/8"	Cletrac Wrench	3.25

Open End Wrench Kits

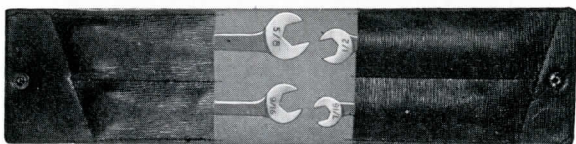


- Kit No. WK20—(Not illustrated), contains seven wrenches; one each Nos. EW12, EW14, EW18, EW22, EW24, EW28 and EW30. Price, including Leatherette Case..... \$ 6.20
- Kit No. WK22—(Not illustrated), contains six wrenches; one each Nos. EW12, EW18, EW26, EW30, EW36 and EW38. Price, including Leatherette Case..... 7.50
- Kit No. WK24—Illustrated above, contains eight wrenches; one each Nos. EW12, EW14, EW18, EW22, EW24, EW30, EW36 and EW38. Price, including Leatherette Case..... 9.00
- Kit No. WK26—(Not illustrated), contains 12 wrenches; one each Nos. EW12, EW14, EW18, EW22, EW24, EW28, EW30, EW34, EW36, EW38, EW40 and EW42. Price, including Leatherette Case..... 16.50

*Scientific Brakes are used on Trailers and Trailer Vans.

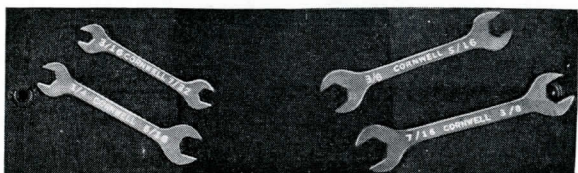
CORNWELL QUALITY TOOLS

Cornwell "Handi" Pocket Wrench Kit



Kit No. WK18—Illustrated above, contains four popular sized wrenches; one each Nos. EW12, EW14, EW18 and EW22. Price of kit.....\$3.15

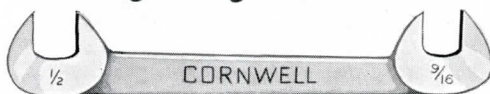
Cornwell Junior Open End Wrenches



These junior open end wrenches, like the regular Cornwell open end wrenches are very small and thin. Have narrow jaws and will work in closer places than any wrench on the market. Small in size but giants for strength. Why? They're made of that famous Cornwell Chrome-Moly steel.

Ord. No.	Size and Length	Price
EW3	$\frac{3}{16}$ " x $\frac{7}{32}$ " x 2 $\frac{1}{2}$ "	\$0.35
EW5	$\frac{1}{4}$ " x $\frac{5}{16}$ " x 3"	.35
EW7	$\frac{3}{8}$ " x $\frac{11}{32}$ " x 3 $\frac{1}{4}$ "	.40
EW9	$\frac{3}{8}$ " x $\frac{7}{16}$ " x 3 $\frac{3}{4}$ "	.50
WK17	Kit consisting of one each of above in genuine leather case.....	1.70
EW8	$\frac{1}{16}$ " x $\frac{3}{8}$ " x 3 $\frac{1}{4}$ "	.40

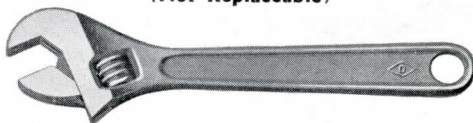
Right Angle Wrench



Order No.	Opening Sizes	Length	Price
AW80	$\frac{3}{8}$ " x $\frac{7}{16}$ "	5"	\$0.55
AW82	$\frac{1}{2}$ " x $\frac{9}{16}$ "	6"	.75
AW84	$\frac{5}{8}$ " x $\frac{11}{16}$ "	7"	.95
AW86	$\frac{3}{4}$ " x $\frac{7}{8}$ "	8 $\frac{1}{4}$ "	1.20
AW90	1" x 1 $\frac{1}{16}$ "	10 $\frac{1}{2}$ "	1.80

Adjustable Wrenches

(Not Replaceable)



Ord. No.	Length	Price	Ord. No.	Length	Price
AJ4	4"	\$0.70	AJ10	10"	\$1.10
AJ6	6"	.70	AJ12	12"	1.65
AJ8	8"	.90			

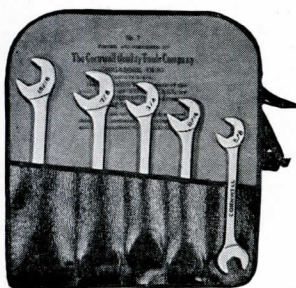
CORNWELL QUALITY TOOLS

Cornwell's Improved Angle or Brake Wrenches

The improved CORNWELL Angle Wrench has a much narrower handle, thereby enabling the mechanic to work in much closer places. Especially adaptable for brake work.



Order No.	Opening Size	Length	Price Each
AW2	$\frac{3}{8}$ " x $\frac{3}{8}$ "	4 $\frac{3}{4}$ "	\$0.60
AW4	$\frac{7}{16}$ " x $\frac{7}{16}$ "	5 "	.65
AW6	$\frac{1}{2}$ " x $\frac{1}{2}$ "	5 $\frac{1}{4}$ "	.75
AW8	$\frac{9}{16}$ " x $\frac{9}{16}$ "	5 $\frac{3}{4}$ "	.80
AW10	$\frac{5}{8}$ " x $\frac{5}{8}$ "	6 $\frac{1}{4}$ "	.90
AW12	$\frac{11}{16}$ " x $\frac{11}{16}$ "	7 $\frac{1}{4}$ "	.90
AW14	$\frac{3}{4}$ " x $\frac{3}{4}$ "	7 $\frac{1}{4}$ "	.90
AW16	$\frac{13}{16}$ " x $\frac{13}{16}$ "	7 $\frac{5}{8}$ "	1.00
AW18	$\frac{7}{8}$ " x $\frac{7}{8}$ "	8 $\frac{1}{4}$ "	1.00
AW20	$\frac{15}{16}$ " x $\frac{15}{16}$ "	8 $\frac{3}{4}$ "	1.00
AW22	1 " x 1 "	9 $\frac{1}{2}$ "	1.20
AW24	1 $\frac{1}{16}$ " x 1 $\frac{1}{16}$ "	12 "	1.25
AW36	$\frac{9}{16}$ " x $\frac{3}{4}$ "	10 $\frac{1}{2}$ "	1.00
AW40	$\frac{11}{16}$ " x $\frac{13}{16}$ "	9 "	1.00
AW42	$\frac{3}{4}$ " x $\frac{7}{8}$ "	9 "	1.00



Set No. **WK30** Price \$3.70
The above set consists of one each Nos. AW2, AW4, AW6, AW8 and AW10.

Set No. **WK31** Price \$4.35
The above set consists of one each Nos. AW6, AW8, AW10, AW14 and AW18.

Set No. **WK33**. Price \$7.50
The above set consists of one each Nos. AW2, AW4, AW6, AW8, AW10, AW12, AW14, AW18 and AW20.

Set No. **WK34** Price \$10.95
The above set consists of one each Nos. AW2, AW4, AW6, AW8, AW10, AW12, AW14, AW16, AW18, AW20, AW22 and AW24.

Brake Eccentric Wrenches



Order No.	Size	Length	Price
AW32	$\frac{3}{16}$ " x $\frac{1}{4}$ "	9"	\$1.00
AW34	$\frac{5}{16}$ " x $\frac{3}{8}$ "	9"	1.00

Brake Spring Tongs

These Brake Spring Tongs like other CORNWELL QUALITY Tools are made from that famous Swedish chrome-moly steel. They are the most efficient Brake Spring Tools on the market. The Tongs illustrated are for the Ford; also cars equipped with Bendix Brakes.

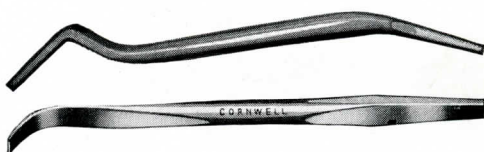


Ord. No.	Length	Price
P32	14"	\$2.20
P35 Truck	24" Spring Tongs	3.75

PRICES IN THIS CATALOG SUBJECT TO CHANGE WITHOUT NOTICE

CORNWELL QUALITY TOOLS

Bendix Brake Tool

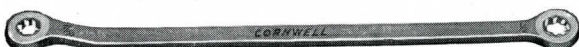


This tool is made in two styles for two-shoe Bendix brakes with the clicker adjustment. The combination will service all cars and trucks using this type brake. X2 illustrated. Also X7 lower illustration for Oldsmobile.

Order No.	Size	Price
X1	$\frac{3}{8}$ " stock x 8" long	\$0.80
X2	$\frac{3}{8}$ " stock x 7 $\frac{1}{2}$ " long	.75
X7	For 1938 Chevrolet and International Truck	.75

Improved Ford Brake Wrench

Servises All Models



Order No.	Price
BW69 $\frac{7}{16}$ " double square x $\frac{1}{2}$ " double square x 16" long	\$1.50

Brake Pedal Jack

Recommended by Cornwell



The Brake Pedal Jack illustrated above holds the brake pedal in any desired position while adjusting brakes. Has a handle with a ratchet feature. This tool can also be used to hold up the oil pan while bolts are being replaced; also for testing the looseness of main bearings. It can also be used to lift the fly wheel crank shaft on cars and trucks.

Order No.	Minimum Lgth.	Maximum Lgth.	Price
PJ2	15 $\frac{1}{2}$ "	25"	\$2.50



Brake Spring Cup Lock Remover

A necessary tool for the removal of brake shoes on all cars having hydraulic brakes. A spring and retaining washer is used to hold the brake shoes in place.

Has $\frac{3}{8}$ " service connection and can be used on any Junior handle.

Ord. No. X4	Price \$0.75
-------------	--------------

Hydraulic Brake Clip



Universal: For all passenger and commercial cars. Quickly applied. Instantly adjusted to any size brake cylinder, within its range.

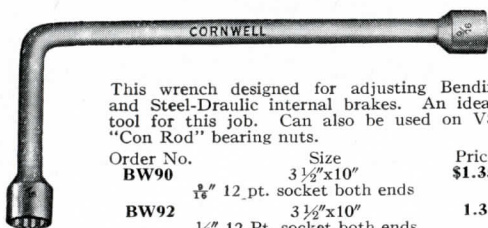
Just squeeze the clip and let it snap into the Hydraulic Cylinder, before shoes are removed. The tension applied by the clip will keep the pistons in position, prevent oil leakage and accidental displacement of parts. Considerable time can be saved by clipping one on each cylinder and leaving it in position until ready for reassembly.

Made of $\frac{1}{16}$ " hardened spring steel wire, cadmium plated to prevent rust. Opening range 1" to 3 $\frac{1}{2}$ ".

Ord. No. X9	Price \$0.20
-------------	--------------

CORNWELL QUALITY TOOLS

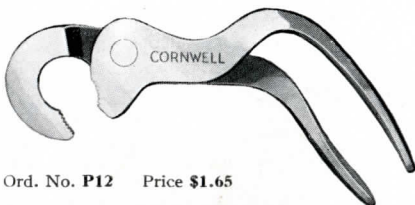
Bendix and Steel-Draulic Brake Wrench



This wrench designed for adjusting Bendix and Steel-Draulic internal brakes. An ideal tool for this job. Can also be used on V8 "Con Rod" bearing nuts.

Order No.	Size	Price
BW90	3 1/2"x10"	\$1.35
	3/8" 12_pt. socket both ends	
BW92	3 1/2"x10"	1.35
	1/2" 12 Pt. socket both ends	

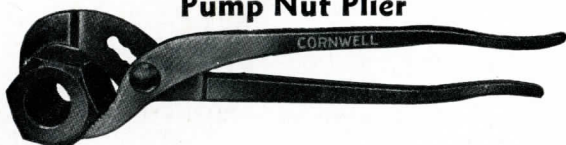
Brake Pliers



For adjusting the knurled adjusting nut on "Steel-Draulic" brakes.

Ord. No. P12 Price \$1.65

Pump Nut Plier

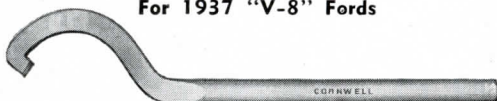


A handy tool for adjusting all Hex. type water pump nuts.

Order No. P14 Length 9" Price \$2.25

Ford "V-8" Water Pump Wrench

For 1937 "V-8" Fords



Order No. SW29

Length 10"

Price \$0.95

Pump Packing Hook

(Not Replaceable)



A most convenient tool for removing old packing from water pumps.

Order No. X10

Size 1/4"x8 1/2"

Price \$0.85

Door Handle Flange Depressor



If you want both hands free to work just lean against this tool and the job can be done in a jiffy. Depresses the flange evenly—keeps upholstery clean—does not mar hardware.

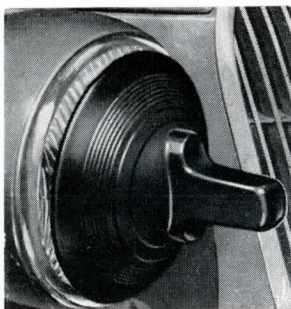
Order No. X17

Length 8"

Price \$0.50

CORNWELL QUALITY TOOLS

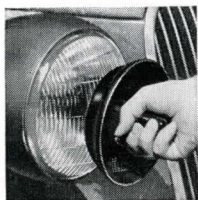
HEADLIGHT LENS REMOVER



An improved tool for removing headlight lens without danger of breaking the glass and cutting your hands when one of these lenses has become stuck to the washer. The long square handle affords a better hand hold and firm grip. Works to perfection for pulling off hub caps, pulling out dented panels and similar jobs . . . will often save removing door trim or welding rods to such panels. Use as illustrated to obtain the best suction grip.

Order No. X24 Price \$0.90

Tail Lens Remover



Rimless tail lights also often need a suction cup for removal of the lens, and we offer this new tool for the purpose. Molded from a good grade of rubber with convenient handle grip. Safe and sure in use.

TAIL LIGHT LENSE REMOVER

Order No. X22 Price \$0.50

Point Files



This double cut Tungsten file is the type preferred by most mechanics for filing breaker points. Note particularly the "finger hold" on the end of handle.

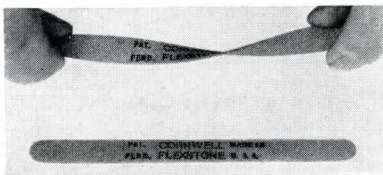
Order No. PF1

Length
Cut
2 3/4"

O. A.
Length
5"

Price
\$0.10

CORNWELL FLEXSTONE



"GETS to the POINT"

You can bend or twist it and it won't break, so you can put it into those awkward little corners where you can't get with a steel "point file." It will not short circuit.

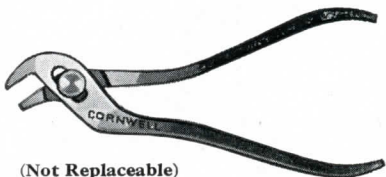
Order No. PF3

Length 4 1/2"

Price each \$0.15

Ignition Pliers

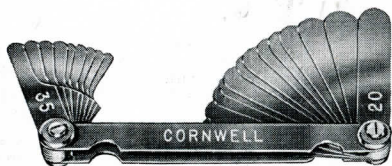
Order No. P2
Price \$1.00



(Not Replaceable)

CORNWELL QUALITY TOOLS

CORNWELL FEELER GAUGES



The combination 25 blade feeler gauge illustrated on left consists of the following $\frac{1}{2}$ " wide, $2\frac{3}{4}$ " length blades:

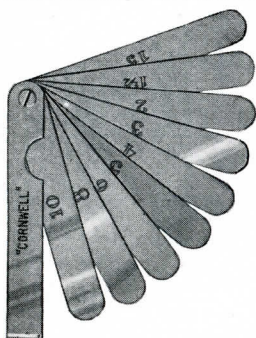
.003,	.004,	.005,
.006,	.007,	.008,
.009,	.010,	.011,
.012,	.013,	.014,
.015,	.018,	.020
and .025.		

The other end has the following $\frac{1}{16}$ " width blades on working end $2\frac{1}{4}$ " long: .016, .018, .020, .022, .025, .028, .030, .032 and .035.

Order No. **FG10**

Price **\$1.50**

Made from imported Swedish Tempered Feeler-Stock. Blades easily removed as they are held in the handle with a screw.



Order
No.

Price

FG1 9 Blade, $3\frac{1}{2}$ " long **\$0.75**
Contains 1 each .004, .005, .007, .008, .006, .010, .011, .013, .015.

FG3 Economy Gauge, Special $3\frac{1}{2}$ " long **.75**
Contains 3 each .006, .008, .015.

FG5 8 Blade, 9" long, Piston Gauge **1.50**
Contains 1 each .002, .003, .004, .005, .006, .008, .010, .015.

Extra Blades, Any Thickness

9" long x $\frac{1}{2}$ " wide

each **\$0.35**

$3\frac{1}{2}$ " x $\frac{1}{2}$ ", $2\frac{1}{2}$ " x $\frac{1}{2}$ ", $1\frac{1}{2}$ " x $\frac{3}{16}$ "

Each **.10**

Feeler Gauge

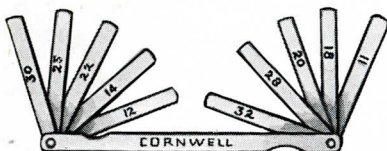
Stock in 10' rolls, put up in convenient slotted tin boxes. Punched and thickness marked each foot.

.0015x $\frac{1}{2}$ x10'	\$2.75	.010x $\frac{1}{2}$ x10'	\$1.15
.002 x $\frac{1}{2}$ x10'	2.15	.011x $\frac{1}{2}$ x10'	1.05
.003 x $\frac{1}{2}$ x10'	1.90	.012x $\frac{1}{2}$ x10'	1.05
.004 x $\frac{1}{2}$ x10'	1.30	.013x $\frac{1}{2}$ x10'	1.05
.005 x $\frac{1}{2}$ x10'	1.20	.015x $\frac{1}{2}$ x10'	1.05
.006 x $\frac{1}{2}$ x10'	1.20	.018x $\frac{1}{2}$ x10'	1.35
.007 x $\frac{1}{2}$ x10'	1.20	.025x $\frac{1}{2}$ x10'	1.45
.008 x $\frac{1}{2}$ x10'	1.20	.040x $\frac{1}{2}$ x10'	1.60
.009 x $\frac{1}{2}$ x10'	1.20		

See page 56 for Feeler Stock Holders

Ignition Gauge

The ignition gauge illustrated below contains 12 blades, $1\frac{1}{2}$ " long, $\frac{1}{16}$ " wide. One each .011, .012, .013, .014, .016, .018, .020, .022, .025, .028, .030, .032. Everything you need for points and spark plugs.



Order No. **FG6**

3" Long

Price **\$0.80**

Brake Gauge

Contains one each .006, .008, .010, .012, .015, .018, .020, .022 and .040, 4" long x $\frac{1}{16}$ " wide blade.

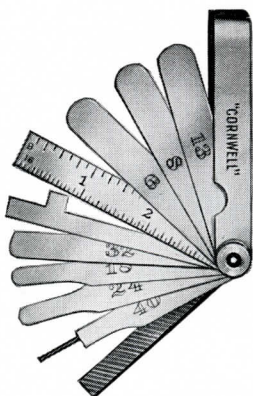
Order No. **FG7**

Size $\frac{1}{16}$ "x4"

Price **\$0.75**

CORNWELL QUALITY TOOLS

SPECIAL FEELER GAUGES



Special Chevrolet Gauge

This Special Chevrolet Gauge consists of one each .006, .008, .013, .018, .024 and .032 Special Ignition and Valve Blades. Carburetor Float Gauge, Spark Plug Gauge, 3" Scale and 3" Long Point File.

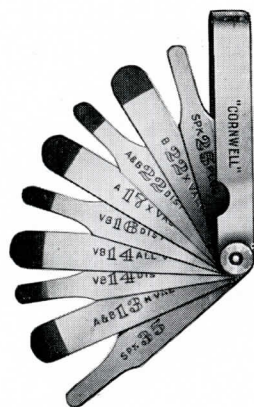
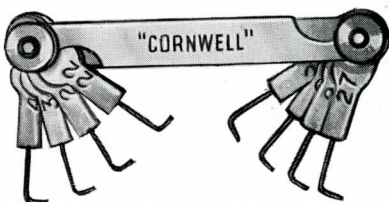
Ord. No.
FG2

Price
\$1.10

Spark Plug Gauge

This Gauge consists of one each .022, .025, .027, .028, .030, .032, .035 and .040 Wire Gauges.

Ord. No. Price
FG8 \$1.00



Special Ford Gauge "Go and No Go"

This Special Ford Gauge takes care of the Ignition System and all Valves on all A, B and V-8 Fords. Has .025 and .035 Spark Plug Blades and one .013, two .014, one .016, one .017 and two .022 Valve and Distributor Go and No Go Blades.

Ord. No.
FG4

Price
\$1.15

Combination Tappet and Ignition Gauge

This combination tappet and ignition gauge gives the mechanic just about everything he needs in the way of thickness gauges.

The ignition end contains one each .012, .015, .018, .020, .022, .025, .030 and .032— $\frac{3}{16}$ "x1 $\frac{1}{2}$ " blades.

The tappet end contains one each .004, .005, .006, .007, .008, .009, .010, .012, .013 and .015— $\frac{1}{2}$ "x2 $\frac{1}{2}$ " blades.

Order No.
FG9

Price
\$1.25



CORNWELL QUALITY TOOLS

Cornwell Pliers

CORNWELL PLIERS are forged from the very best grade of alloy steel. They are individually hardened and tempered. Not case hardened, but are of the same structure throughout. Joints are accurately ground so that they will work smoothly and freely. Holes are accurately drilled, not punched. Cutting edges are hand-filed and teeth are accurately milled so that they are sharp and have positive gripping qualities. Made for mechanics who want the best pliers they can buy.

Heavy Duty Pliers

A giant for gripping. Has wire cutter and adjustable slide joint.

Order No. P18 Price \$2.40
9" long.



Combination Slip Joint with Side Cutters



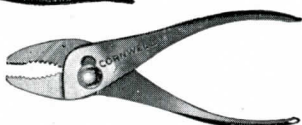
Full fashioned handle.

Order No. P16 Price \$2.00
7" long.

"The Dandy"

Capacity far exceeds size. Thin nose—slip joint.

Order No. P4 Length 5" Price \$1.40



Long Nose Pliers



Special parallel grip on two adjustments, for square or hex. nuts.

Order No. P6 Size 7" Price \$1.95

ATTEMPTS TO RE-EDGE CUTTING TYPE PLIERS VOIDS GUARANTEE

Heavy Duty Diagonal Cutters

Powerful end nippers and cotter key pullers.

Order No. P20 Size 7 1/2" Price \$2.50



Special Battery Pliers

Designed expressly for battery installation work. Grips the nuts perfectly.

Order No. P10 Size 7 1/2" Price \$1.60

Angle Nose Grippers

The most powerful gripping pliers made.

Order No. P8 Length 8" Price \$1.65



CORNWELL QUALITY TOOLS

Economy Diagonal Pliers

(Not Replaceable)

Due to the abuse and misuse pliers of this type receive, Cornwell has brought out this low priced line of diagonal pliers. They are "Quality" Tools and will give years of satisfactory service if given proper care.

Ord. No.	Lgth.	Price
P41	5"	\$1.15
P42	6"	1.25



Ord. No.	Lgth.	Price
P43	7"	\$1.35



Needle Nose Plier

(Not Replaceable)

Ord. No. P23

Length 7 1/2"

Price \$1.45



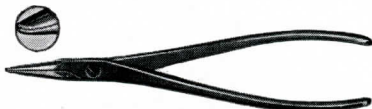
Duckbill Plier

(Not Replaceable)

Ord. No. P22

Length 7 1/2"

Price \$1.45



The above pliers are excellent tools for radiator repair work. All typewriter repairmen will buy this plier.

Circular Cut Snips

(Not Replaceable)

Drop forged from Alloy Steel hardened and tempered to cut. Designed specially for cutting out intricate patterns and curves. An ideal tool for cutting gaskets. It makes a nice smooth cut and leaves the metal unbent. Polished blades and gun metal handles.



Ord. No.	Length	Price
P51	7 1/2"	\$1.15
P52	12"	1.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CORNWELL QUALITY TOOLS

Champion De Arment Pliers

THE CORNWELL QUALITY TOOLS CO. is acting only in a sales capacity on the CHAMPION DE ARMENT line of pliers.

They are patented, manufactured and guaranteed by THE CHAMPION DE ARMENT CO. of Meadville, Pennsylvania. Any service required thereon must be handled with the manufacturer.

Battery Plier



SELF GRIPPING

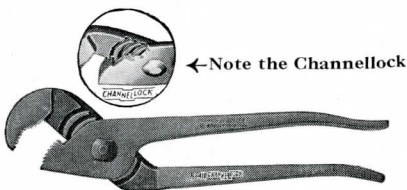
Order No.
307

Length
7"

Price
\$1.10

Channellock Pliers

Heavy Duty Self Gripping Pliers



←Note the Channellock

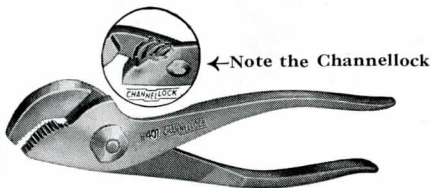
Capacity $\frac{3}{16}$ " to $1\frac{1}{8}$ ".

Order No.
410

Length
9 $\frac{1}{2}$ "

Price
\$2.25

General Purpose Plier



←Note the Channellock

SELF GRIPPING

This plier is self-gripping. Pressure need be applied only to the one handle—the more pressure, the tighter the pliers grip. Because of the **Channellock** feature, removing all strain from the bolt. At the same time, the nose is thin enough to clear filler caps. This plier because of the two adjustments provided, is very useful for a great many purposes such as removing small grease plugs, Alemite and small copper pipe connections and is also adaptable to brake rod connections. Drop forged from special alloy steel and carefully heat treated. Capacity $\frac{1}{8}$ " to $\frac{9}{16}$ ".

Order No.
407

Length
7"

Price
\$1.45

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CORNWELL QUALITY TOOLS

Channellock Pump Nut Plier



The design of this plier makes it particularly serviceable in adjusting packing-gland nuts on practically all cars, trucks and smaller industrial engines. Light and thin, but of amazing strength because of the **Channellock** feature. Capacity $\frac{1}{2}$ " to $1\frac{1}{8}$ ".

Ord. No.
420

Length
 $9\frac{1}{2}$ "

Price
\$2.00

Channellock Ignition Pliers



← Note the Channellock

PAT. IN CAN. 1933
U. S. PAT. 1950362

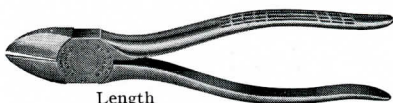
Ord. No.
424



Length $4\frac{1}{2}$ "

Price
\$1.40

Champion De Arment Diagonal Cutter



Ord. No.
437

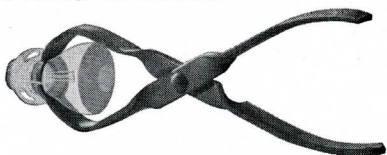
Length
 $7\frac{1}{4}$ "

Price
\$2.40

Lamp Bulb Tongs

For Pre-Focused Lamp Bulbs

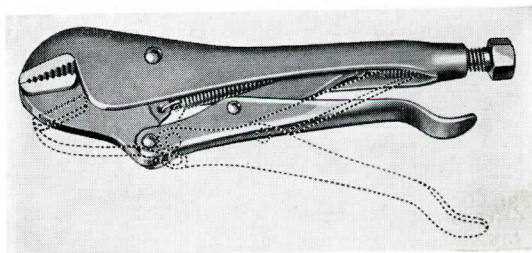
Modern Streamline Design has made servicing of motor car lights more and more difficult. Reduce the chances of loss to yourself at inspection time or any time against bulb breakage with this inexpensive tool.



Ord. No.
P15

Price
\$0.50

Peterson Vise-Grip Wrench



Vise Grip Wrench is a light, trim, adjustable wrench with tremendous gripping power that locks to the work with a vise-like grip that will not slip. Has more uses than any other single tool on the market.

Order No.
P60
P62

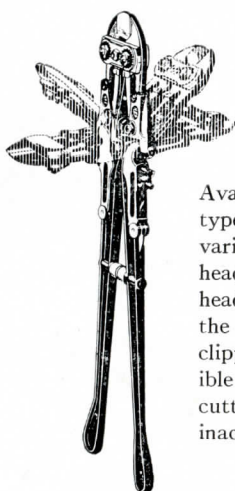
Length
7"
9"

Price
\$1.65
1.95

CORNWELL QUALITY TOOLS

"VICTOR" BOLT CLIPPERS

**SWIVEL HEAD
TYPE**

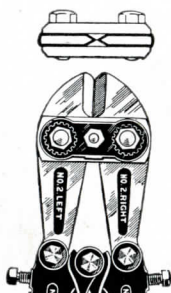


**RIGID
TYPE**



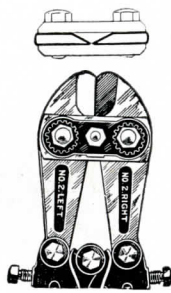
Available in either type and with a variety of cutter-heads. The swivel head tool (left) is the modern bolt clipper. It is flexible and capable of cutting in the most inaccessible places.

The following tables illustrate and list the different types of tools in which the Victor line is made. It is important to select the type most suited to your work.



CENTER CUT

Clipper cut tools are for close cutting such as clipping bolts. Center cut tools are for all ordinary cutting where close cutting is not necessary.

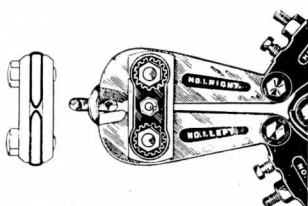


CLIPPER CUT

BOLT CLIPPERS		No.	No.	No.	No.
Clipper Cut—Center Cut		0	1	2	3
LIST	{ Rigid Type	\$5.50	\$7.00	\$ 8.75	\$11.25
CLIPPER CUT TOOL	{ Swivel Type	7.75	9.50	11.75	
LIST	{ Rigid Type	5.75	7.25	9.00	11.75
CENTER CUT TOOL	{ Swivel Type	8.00	9.75	12.00	
APPROXIMATE	{ Rigid Type	18"	24"	30"	36"
LENGTH of TOOL	{ Swivel Type	19"	25"	31"	....
CAPACITIES	{ Annealed Bolts in Thread	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "
	{ Soft Rods	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "
APPROXIMATE	{ Rigid Type	3 $\frac{1}{4}$	5 $\frac{1}{4}$	8 $\frac{1}{2}$	12 $\frac{1}{2}$
WEIGHT in LBS.	{ Swivel Type	4	6 $\frac{1}{4}$	9 $\frac{3}{4}$	....
LIST	{ Clipper Cut	3.20	4.00	4.90	6.00
COMPLETE	{ Center Cut	3.40	4.30	5.30	6.50
CUTTERHEADS					
Same Heads can be used for either					
Rigid or Swivel					
LIST	{ Clipper Cut	2.50	3.20	4.00	5.00
PAIRS of JAWS	{ Center Cut	2.70	3.50	4.40	5.50
Same Jaws can be used for either Rigid or Swivel					

CORNWELL QUALITY TOOLS

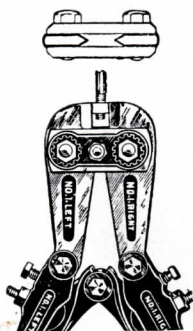
"VICTOR" CHAIN CUTTERS



There are two types of chain cutters. One for cutting case hardened chain—another for all other types. Usually the RC (Standard Chain Cutter) is suitable for everything except the hardest cross chains.

		No. 0	No. 1	No. 2	No. 3
Soft Chain Cutters only designated by letters		RC	RC	RC	RC
Case Hard Chain Cutters only Des- ignated by letters		HC	HC	HC	HC
LIST TOOL	{ Rigid Type	\$6.00	\$7.50	\$9.25	\$12.25
	{ Swivel Type	8.25	10.00	12.25	.....
APPROXIMATE	{ Rigid Type	18"	24"	30"	36"
LENGTH of TOOL	{ Swivel Type	19"	25"	31"	....
CAPACITY—Soft Chain only.....		1/4"	5/16"	3/8"	1/2"
CAPACITY—Hard Chain only.....		1/4"	5/16"	11/32"	7/16"
APPROXIMATE	{ Rigid Type	3 1/4	5 1/4	8 1/2	12 1/4
WEIGHT in LBS.	{ Swivel Type	4	6 1/4	9 3/4	...
LIST COMPLETE CUTTERHEADS. (*Same Heads for either Rigid or Swivel)		*3.70	*4.70	*5.80	7.10
LIST PAIRS of JAWS (Soft Chain).... (*Same Jaws for either Rigid or Swivel)		*3.00	*3.90	*4.90	6.10
LIST PAIRS of JAWS (Hard Chain)... (*Same Jaws for either Rigid or Swivel)		*3.00	*3.90	*4.90	6.10

"VICTOR" NUT SPLITTERS



Side Nut Splitter

Nut splitters are for splitting nuts only. They have a slight adjustment but are ordinarily used for splitting a quantity of nuts approximately the same size.



End Nut Splitter

NUT SPLITTERS		SIDE				END	
		No. 0 SS	No. 1 SS	No. 2 SS	No. 3 SS	No. 24 N	No. 36 N
LIST TOOL	{ Rigid Type	\$6.25	\$7.75	\$9.50	\$12.50	\$8.50	\$14.25
	{ Swivel Type	8.50	10.25	12.50	.....	11.25	.....
APPROX. LENGTH	{ Rigid Type	18"	24"	30"	36"	24"	36"
	{ Swivel Type	19"	25"	31"	.....	25"	.....
CAPACITIES—To split Nuts of Bolts of Diameter		5/16"	3/8"	1/2"	5/8"	3/8"	5/8"
APPROX. WT. in LBS.	{ Rigid Type	3 1/4	5	8 1/4	12 1/4	5 1/2	13
	{ Swivel Type	4	6	9 3/4	.....	6 1/2	.....
LIST COMPLETE CUTTER HEADS (*Same Heads used for either type)		*3.90	*4.90	*6.00	7.30	5.60	8.70
LIST PAIRS of JAWS (*Same Jaws used for either type)		*3.20	*4.10	*5.10	6.30	4.80	7.70

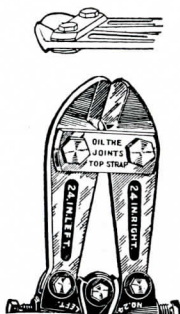
CORNWELL QUALITY TOOLS

"VICTOR" END & ANGULAR CUTTERS



End Cutter

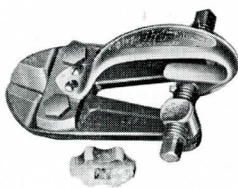
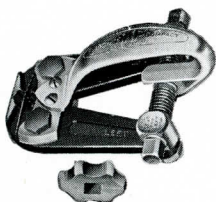
In some types of work such as cutting overhead, on a wall surface or at floor level, the end or angular tools are suitable. Available in either swivel or rigid tools as listed below.



Angular Cutter

BOLT CLIPPERS End Cut—Angular Cut		END		ANGULAR (Diagonal)	
		No. 24 E	No. 36 E	No. 24 A	No. 36 A
LIST TOOL	{ Rigid Type	\$ 8.25	\$13.50	\$ 8.25	\$13.50
	{ Swivel Type	10.75	.....	10.75	.....
APPROXIMATE LENGTH of TOOL	{ Rigid Type	24"	36"	24"	36"
	{ Swivel Type	25"	.....	25"	.....
CAPACITIES	{ Annealed Bolts in Thread	3/8"	5/8"	3/8"	5/8"
	{ Soft Rods	5/16"	1/2"	5/16"	1/2"
APPROXIMATE WEIGHT in LBS.	{ Rigid Type	5 1/2	13	5 3/4	13
	{ Swivel Type	6 1/2	.....	6 3/4	.....
LIST COMPLETE CUTTERHEADS		*5.30	8.30	*5.30	8.30
(*Same Head can be used for either Rigid or Swivel)					
LIST PAIR OF JAWS.....		*4.50	7.30	*4.50	7.30
(*Same Jaws can be used for either Rigid or Swivel)					

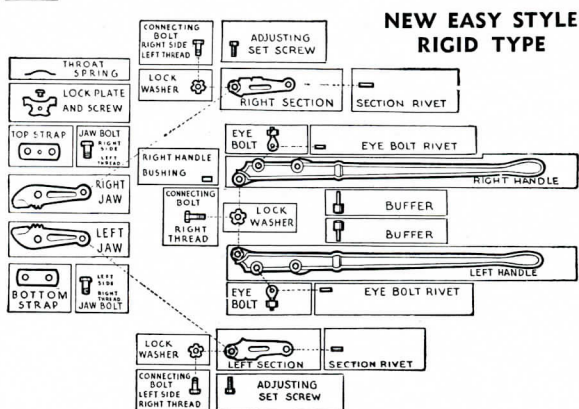
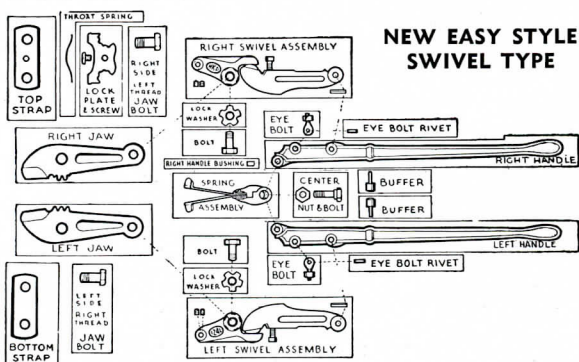
"VICTOR" COMPACT TOOL



The compact cutter is a handy tool for automotive service work. It cuts bolts and rods, "wedges off" nuts, and splits nuts. Operated by ordinary ratchet handle. In two styles—End and Angular. Fits into your tool kit.

COMPACT CUTTERS		No. 3/8 A	No. 3/8 E
LIST TOOL.....		\$8.50	\$8.50
APPROXIMATE LENGTH OF TOOL.....		7 3/4"	7 3/4"
CAPACITIES	{ Annealed Bolts in Thread.....	3/8"	3/8"
	{ Soft Steel Rods.....	5/16"	5/16"
	{ Wedging off Nuts.....	5/16"	5/16"
	{ Split Nuts of Diameter.....	.....	11/16"
		(3/8" Size)	
APPROXIMATE WEIGHT in LBS.....		3 1/8	2 7/8
LIST COMPLETE CUTTERHEADS.....		5.60	5.60
LIST PAIRS of JAWS.....		4.80	4.80

CORNWELL QUALITY TOOLS



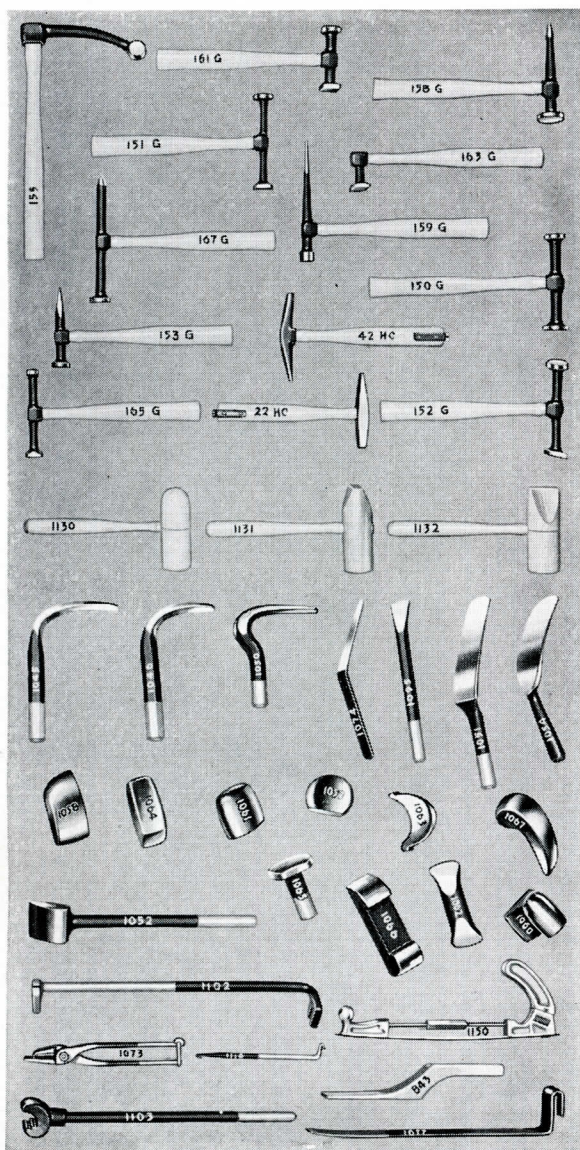
PARTS LIST

	0	1	2	3
Bottom Strap.....ea.	\$0.55	\$0.60	\$0.65	\$0.75
Bottom Strap for End Cut and End Nut Splitter.....ea.	....	.65	....	.85
Bottom Strap for Angular Cutter only.....ea.	....	.65	....	.85
Top Strap.....ea.	.55	.60	.65	.75
Top Strap for End Cut and End Nut Splitter.....ea.	....	.65	....	.85
Top Strap for Angular Cutter only.....ea.	....	.65	....	.85
Jaw Bolt, Left Side, Right Thread.....ea.	.20	.25	.30	.35
Jaw Bolt, Right Side, Left Thread.....ea.	.20	.25	.30	.35
Lock Plate.....ea.	.15	.16	.17	.18
Lock Plate Screw—except T-Shear Cutter.....1/2 doz.	.30	.30	.30	.30
Cutterheads—less Jaws.....ea.	1.05	1.20	1.40	1.65
Handle, Left—No Parts.....ea.	1.00	1.35	1.65	2.30
Handle, Right—No Parts.....ea.	1.00	1.35	1.65	2.30
Handle, Complete.....ea.	1.85	2.25	2.75	3.50
Handle, Pairs, Complete.....pr.	3.70	4.50	5.50	7.00
Adjusting Section, Left, and Rivet.....ea.	.55	.60	.70	.80
Adjusting Section Right and Rivet.....ea.	.55	.60	.70	.80
Conn. Bolt, Between Handles, Right Thread.....ea.	.15	.16	.18	.20
Conn. Bolt, Right Thread (Left Side).....ea.	.15	.16	.18	.20
Conn. Bolt, Left Thread (Right Side).....ea.	.15	.16	.18	.20
Conn. Bolt Lock Washer.....doz.	.35	.38	.41	.44
Section Adjusting Screw.....ea.	.15	.16	.18	.20
Eyebolt, Nut and Rivet.....pr.	.42	.48	.54	.60
Buffer, Washer and Rivet.....pr.	.30	.32	.34	.36
Throat Spring.....ea.	.07	.08	.09	.10
Throat Spring—End Cutter and End Nut Splitter only.....ea.	....	.20	....	.24
Swivel Handles Complete.....pr.	7.50	8.20	9.00	....
Right Swivel Assembly.....ea.	1.70	2.00	2.30	....
Left Swivel Assembly.....ea.	1.70	2.00	2.30	....
Swivel Spring Assembly.....ea.	.70	.75	.80	....
Swivel Center Bolt and Nut.....ea.	.32	.36	.40	....
Swivel Kit.....ea.	3.50	4.00	4.50	....

CORNWELL QUALITY TOOLS

Fender Tools

The Fender and Body Tools shown below are not manufactured by CORNWELL; however, they are equal to Cornwell in quality and we believe the best there is to be had in this line. They are forged from Alloy Steel and carefully heat treated through and through. They are designed for maximum efficiency and ease in handling.



CORNWELL QUALITY TOOLS

Order No.		Price
155	1½ lb. Bumping Hammer	\$2.00
*160G	14 oz. Bumping Hammer	1.25
161G	9 oz. Bumping Hammer	1.25
158G	9 oz. Finishing Hammer	2.00
151G	10 oz. Dinging Hammer	2.00
163G	5 oz. Bumping Hammer	1.00
167G	1 lb. Roughing Hammer	2.00
159G	9 oz. Finishing Hammer	2.00
150G	13 oz. Dinging Hammer	2.00
153G	8 oz. Finishing Hammer	2.00
42HC	7 oz. Magnetic Trimmers Hammer, with claw	2.50
*42H	7 oz. Magnetic Trimmers Hammer, without claw	2.00
165G	12 oz. Moulding Hammer	2.00
22HC	8 oz. Timmers Hammer, with claw	1.50
*22H	8 oz. Trimmers Hammer, without claw	1.00
152G	10 oz. Angle Face Dinging Hammer	2.00
1130	10 oz. Round Pein Wood Mallet . . . . .	.75
1131	10 oz. Cross Pein Wood Mallet . . . . .	.75
1132	10 oz. Straight Pein Wood Mallet . . . . .	.75
1045	3½ lb. Long Turret Top Spoon	2.00
1046	3¼ lb. Short Turret Top Spoon	2.00
1050	2¾ lb. Combination Spoon	2.00
1074	7 oz. Narrow Face Spoon . . . . .	.70
1095	1.6 lb. Forming and Calking Tool	1.00
1051	1¾ lb. 2" Wide Face Spoon	2.00
1054	1 lb. Round Handle Curved Spoon	1.25
1058	2½ lb. Toe Dolly	1.50
1064	3 lb. Bar Dolly	2.50
1061	3 lb. Utility Dolly	2.50
1057	2 lb. "Thin" Heel Dolly	1.50
*1059	2½ lb. "Thick" Heel Dolly	1.50
1063	2¼ lb. Fender Flange Dolly	2.00
1067	3 lb. Wedge Dolly	2.00
1052	3½ lb. Spoon Dolly—14" long	2.00
1065	2⅝ lb. Mushroom Type Dolly	2.00
1066	4 lb. Fender Well Dolly	2.00
1062	2½ lb. Beading Dolly	1.50
1060	3 lb. General Purpose Dolly	3.00
1102	3 lb. Hinge Straightening Tool	1.75
1150	1¼ lb. Body File Holder	3.50
1073	1 lb. Fender Pliers	1.50
1110	5 oz. Door Panel Remover . . . . .	.70
843	4 oz. Flat Face Solder Paddle . . . . .	.45
1103	4 lb. Hinge Straightening Tool	2.00
1077	2 lb. Fender and Apron Flange Tool	1.50

*—Not illustrated.

"TURRET TOP SET"

The following is a list of tools that gives the mechanic about everything he needs as a complete set of TURRET TOP TOOLS.

1045 Spoon, 1046 Spoon, 1095 Forming Tool, 1052 Spoon Dolly, 1051 Spoon, 1061 Dolly and 152G Angle Face Dinging Hammer.

Order No. **BT4** Price **\$13.50**

Fender Tool Box for the above, or any collection of fender tools.

Order No. **BT4** (Box only) Price **\$2.00**

CORNWELL QUALITY TOOLS

FENDER HAMMER HANDLE PRICE LIST

No. 1	Oval Handle fits all Fender Hammers, except No. 42H, No. 42HC and No. 155..	\$0.20
No. 2	Oval Handle fits No. 42H and No. 42HC.	.20
No. 3	Oval Handle fits No. 155.....	.25

"Ralpo" Body Cutter

Cuts 16 Gauge Metal



The "Ralpo" Cutter is made to be used with a hammer. The point of this cutter is especially designed so that it will penetrate the metal without stretching or distorting. In cutting it leaves two smooth edges. The material that is being "cut out" rolls up in front of the cutting blade.

It is especially good for starting holes for cuts to be made with "Unishear" or with hand snips and again without distortion of metal.

Order No.	Length	Price
BT1	11½"	\$2.50

"Ralpo" Corner Cutter

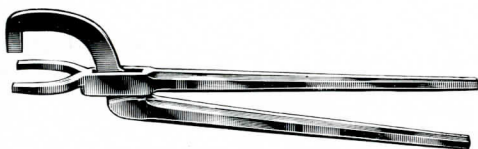


For cutting in corners and hard-to-get-at places. For cutting in places where the "Ralpo" Auto Body Cutter will not reach. Also for making straight cuts.

This tool together with No. BT1 illustrated above is almost indispensable for metal auto body work and is especially good for air conditioning duct work.

Order No.	Length	Price
BT4	9½"	\$1.50

No. 34 Hunt's Fender Bolt Tool



This tool enables one mechanic to hold and remove the nuts from stove bolts used in joining fenders, splash and running boards on Chevrolets, Pontiacs, Oldsmobiles, etc. Screw Driver bit is made from tool steel, heat treated and will hold the toughest rusty bolts. Tool has two adjustments to take long or short bolts in all positions.

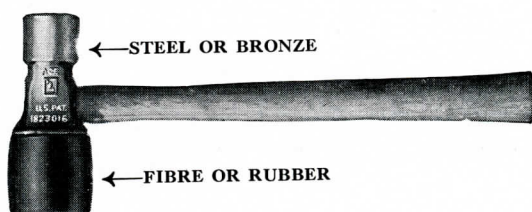
No. 34	Fender Bolt Tool.....	\$2.00
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CORNWELL QUALITY TOOLS

“Ace” 2-in-1 Steel Head Hammers

WEIGHT WITHOUT BULK. The combining of Metal with Rubber or Fibre gives a handy Rubber or Fibre Hammer, without the bulk and clumsiness generally associated with Rubber or Fibre Hammers.

TWO IN ONE HAMMER. Two hammers with two distinct uses are combined in this tool. Moreover, Replaceable Rubber or Fibre Heads make the FINAL COST lower than the purchase of two tools.



No. 3R With RUBBER HEAD for mounting tires, drawing rivets through heavy sheet metal, and used by Plumbers, Machinists, Coopers and Wood Workers, etc., weight $2\frac{1}{4}$ lbs. \$1.95

No. 3F With FIBRE HEAD for heavy use in Machine, Body and Fender Shops, Garages, and for heavy double seaming of sheet metal, etc., will outwear any lead or brass hammers, weight $2\frac{1}{4}$ lbs. \$1.95

“Ace” 2-in-1 Bronze Head Hammer

The ACE 2-1 Manganese Bronze Hammer will outwear any brass or copper hammer. **SAFE** in oil refineries and gas plants as they are **NON-SPARKING!** Especially adaptable in industrial plants and machine shops for Set Up and Tool and Die work.

Order No.	Head	Weight	Price
22F	Fibre	$1\frac{1}{2}$ lb.	\$1.75
22R	Rubber	$1\frac{1}{2}$ lb.	1.75
23F	Fibre	$2\frac{1}{4}$ lb.	1.95
23R	Rubber	$2\frac{1}{4}$ lb.	1.95

CORNWELL QUALITY TOOLS

"Ace" 2-in-1 Mallet



REPLACEABLE FIBRE or RUBBER HEADS can be purchased separately as shown below. The Hammer Handle and Metal Head will outwear innumerable sets of Fibre and Rubber heads and as a result the cost of fibre and/or rubber mallets will be reduced to a minimum.

Wherever a solid blow must be struck without injury to surface the ACE 2 in 1 has no equal. Made in two sets and two head sizes as listed below. A very useful tool for the print shop, sheet metal work, woodworking, body and fender shops, industrial plants and airplane factories.

- | | | |
|----------|---|--------|
| No. A4FR | Fibre and Rubber Heads, Head size $1\frac{3}{4}$ " face. Weight 1 lb. 2 oz. | \$1.75 |
| No. A4FF | Fibre and Fibre Heads, Head size $1\frac{3}{4}$ " face. Weight 1 lb. 2 oz. | 1.75 |
| No. A4RR | Rubber and Rubber Heads, Head size $1\frac{3}{4}$ " face. Weight 1 lb. 2 oz. | 1.75 |
| No. 4FR | Fibre and Rubber Heads, Head size 2" face. Weight $2\frac{1}{4}$ lbs. | 1.95 |
| No. 4RR | Rubber and Rubber Heads, Head size 2" face. Weight $2\frac{1}{4}$ lbs. | 1.95 |
| No. 4FF | Fibre and Fibre Heads, Head size 2" face. Weight $2\frac{1}{4}$ lbs. | 1.95 |

A few of the many uses for Fibre and/or Rubber Head Hammers are, Seaming Work in Sheet Metal Shops, Electricians, Machine Shops, Piston Pin Work in auto repair shops, Cooperage Work, Mounting Tires, for Plumbers when installing fixtures and Calking Joints where a soft blow is required.



"Ace" 2-in-1 Hammer Heads

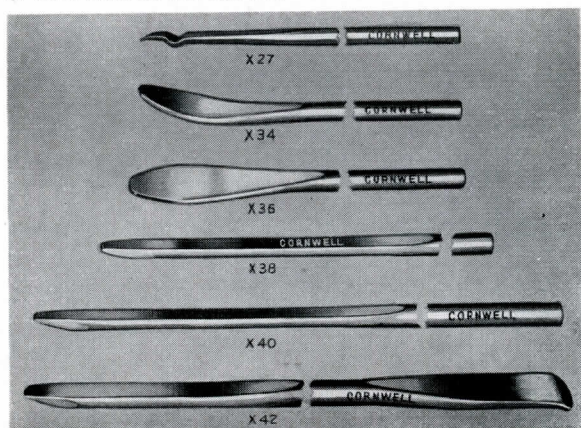
- | | | |
|-------|--|--------|
| No. A | Rubber Head, $1\frac{3}{4}$ " face. | \$0.50 |
| No. C | Rubber Head, 2" face. | .60 |
| No. B | Fibre Head, $1\frac{3}{4}$ " face. | .50 |
| No. D | Fibre Head, 2" face. | .60 |

The head is easily replaced when worn down. Merely press on new head in a vise; use a little rubber cement or shellac.

CORNWELL QUALITY TOOLS

CORNWELL TIRE TOOLS

Complete line of Tire Tools for all passenger car and truck tires. Made from that famous CORNWELL CHROME-MOLLY steel. Absolutely the strongest tools of their kind on the market.



The No. X27 Tire tool is so designed that there is no danger of pinching the tube.

In mounting the tire on the rim top side, as shown in illustration, must be up. The extreme end which is slightly bent, fits over the rim edge so it can not slip after pressure is applied. The radius immediately back of the end is only long enough to **throw** the tire over the side of the rim. The "V" bend will stop the Tire tool from slipping into the tube.

In removing the tire turn the Iron over so it is bottom side up as when used in mounting a tire. By so doing you will immediately notice how the end of the iron fits over the toe of the bead and prevents the tire from slipping off the tool. You will also notice how the "V" bend fits the contour of the rim edge which rolls the tire off the rim.

Ord. No. **X27** Length 15" Price **\$0.90**

Curved Spoon type Tire Iron. Has curved, thin blade.

Ord. No. **X34** Length 15" Price **\$0.85**

Straight Spoon type Tire Iron with straight thin blade.

Ord. No. **X36** Length 15" Price **\$0.85**

"Old Faithful" Tire Iron. This No. X38 Tire Iron is the first real Tire Iron that was ever put on the market. It was developed by CORNWELL in 1922 and is today the most popular Tire Iron on the market. There are literally thousands of them in use all over the civilized world.

Ord. No. **X38** Length 16" Price **\$0.75**

The No. X40 Tire Iron is identical in every respect with the No. X38, except that it has a 4" longer blade and is made for use on truck tires.

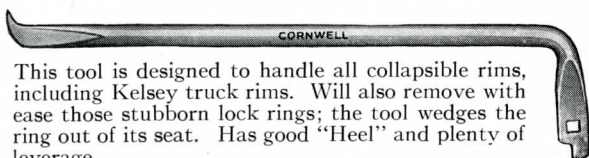
Ord. No. **X40** Length 20" Price **\$0.85**

The No. X42 Combination Truck and Tractor Iron has one end wedge shaped to remove wedge rings, side rings, and lock rings. Other end is a thin, wide, smooth blade to remove tire. This wide blade has additional strength and toughness to handle the large tires.

Ord. No. **X42** Length 20" Price **\$1.00**

CORNWELL QUALITY TOOLS

Cornwell Rim Tool and Lock Ring Remover



This tool is designed to handle all collapsible rims, including Kelsey truck rims. Will also remove with ease those stubborn lock rings; the tool wedges the ring out of its seat. Has good "Heel" and plenty of leverage.

Order No. X60

Length 19"

Price \$1.25

Firestone Lock Ring Remover



This tool is especially designed for Firestone "RH" & "RI" Rims. The best Rim Tool on the market for all trucks except Dodge and International.

Order No. X62

Length 20"

Price \$1.25

Cornwell Tire Spreader

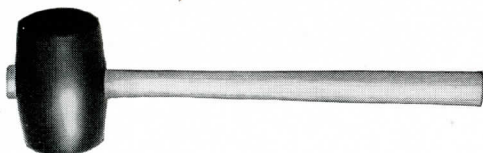


Hand Type Tire Spreader. Used in spreading beads of tire, making inside inspection of casings easy, also inside repairs. Will handle up to 6" truck tires, made adjustable with revolving spools. Handle 17" long.

Ord. No. X31

Price \$1.50

All Rubber Mallet



Made of high grade live rubber, not scrap rubber. The head molded on the handle, which has ridges on it, thus preventing the head from ever coming off. Designed by Cornwell and made to our specifications.

Ord. No.
X70

Length
15"

Weight
1 1/2 lb.

Price
\$0.95

Firestone RH and RI Rim Tool



The above Rim Tool is also a wedge ring remover and has a thin, strong lip that won't shear off. Has plenty of "heel" to throw side ring off the rim.

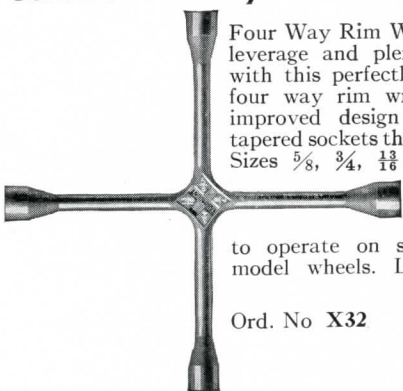
Ord. No. X64

Length 18"

Price \$1.25

CORNWELL QUALITY TOOLS

Cornwell "4 Way" Wheel Nut Wrench

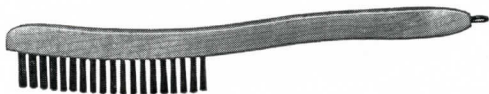


Four Way Rim Wrench. Powerful leverage and plenty of clearance, with this perfectly balanced super four way rim wrench. This new improved design has extra deep tapered sockets that fits nuts snugly. Sizes $\frac{5}{8}$, $\frac{3}{4}$, $\frac{13}{16}$ and $\frac{7}{8}$. It has longer arms than the old type. This is necessary to operate on some of the new model wheels. Length 14".

Ord. No. X32

Price \$1.85

Hand Wire Brush



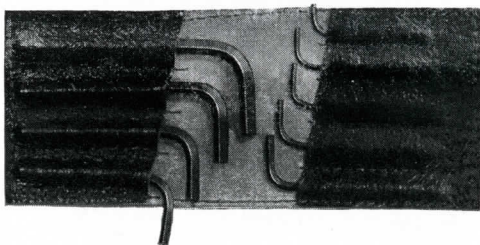
Wire Brush with Screw Eye attached. First grade brush with long curved handle that prevents injury to operator's hand. Ideal for cleaning dirt, dust and other foreign matter from rims and wire wheels.

Ord. No. X30

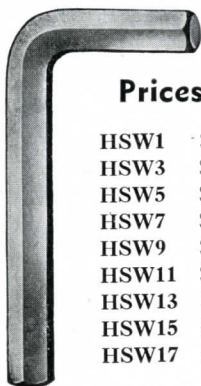
Length 14"

Price \$0.30

Hollow-Head Set Screw Wrenches



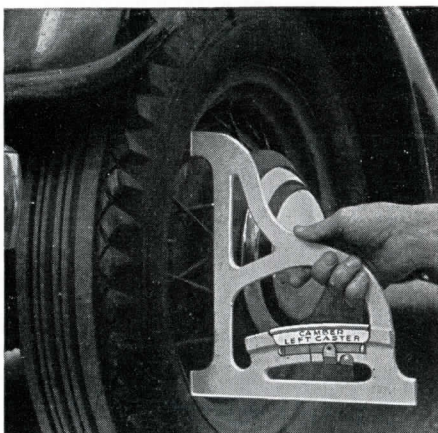
WK25 Hollow Set Screw Wrench Set (nine wrenches in all)\$0.90



Prices of Individual Wrenches

HSW1	Size .050 hex.....	\$0.07
HSW3	Size $\frac{1}{16}$ " hex.....	.07
HSW5	Size $\frac{5}{64}$ " hex.....	.07
HSW7	Size $\frac{3}{32}$ " hex.....	.07
HSW9	Size $\frac{1}{8}$ " hex.....	.07
HSW11	Size $\frac{5}{32}$ " hex.....	.10
HSW13	Size $\frac{3}{16}$ " hex.....	.12
HSW15	Size $\frac{7}{32}$ " hex.....	.15
HSW17	Size $\frac{1}{4}$ " hex.....	.18

CORNWELL-KRUMM CASTER AND CAMBER GAUGE



Price, U. S. A. \$12.00

Price, European \$15.00

The reason for SHIMMYING-WANDERING or many other bad habits of an automobile may be easily corrected if you will consult the KRUMM Camber and Caster gauge. Every automotive repair man is confronted with this question daily: What causes this left or right tire to wear faster than the other? What causes this car to shimmy? What causes this car to wander? And many other questions that can only be answered by use of an instrument designed for ferreting out these causes, which in most cases will be found due to existing camber or caster.

Many of the larger service stations are equipped with large, expensive racks for checking camber and caster as well as correcting it. The KRUMM gauge, which is light, inexpensive and accurate, will soon repay its cost, in that it can be used to check a job that may drive in when the big rack may already be in use. These larger stations are constantly called on to estimate insurance jobs that are somewhere in storage. The KRUMM gauge can be taken with you to the job. The existing conditions given by the KRUMM gauge can be depended on as being accurate.

The small shop that may not even be equipped or interested in doing this sort of service, should at least be in a position to inform the customer of his trouble. The KRUMM gauge will prove your statements and get you a job that may be let out at a profit in case you are not interested in doing the work in your own shop. When the job is returned, the gauge will come in handy again to check the accuracy of the work before turning it over to the customer.

The KRUMM gauge is distributed exclusively by THE CORNWELL QUALITY TOOLS CO. of Mogadore, Ohio.

Write for Special Literature

CORNWELL QUALITY TOOLS

CORNWELL GASKET CEMENT



Cornwell Gasket Cement is a non-hardening compound which when used on head gaskets enables one to immediately lift the head off the motor where there is not any corrosion around the studs. It will actually take care of warped cylinder heads. It is ideal for radiator hose connections. It is also ideal in industrial plants in numerous places and in particular on hand hole cover plate gasket on head of steam boilers. By using this cement on this job gaskets can be used over and over. THE BEST PIPE JOINT "DOPE" EVER MADE positively will not harden, thus making it easy to dis-assemble pipe joints and fittings. WRITE FOR SPECIAL PRICES IN LARGER QUANTITIES.

Price for 5 oz. tube

\$0.65

Pitman Arm Remover



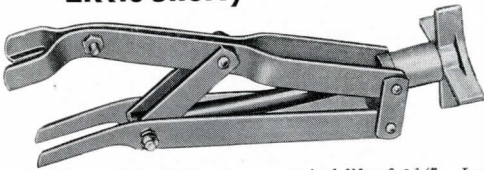
This tool is ideal for all passenger cars and small trucks where Pitman arm extends through frame.

Ord. No. X53

Length 9 1/2"

Price \$2.25

Little Shorty Valve Lifter



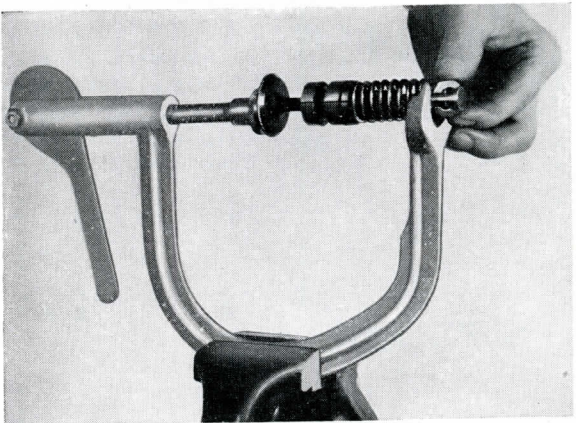
The Little Shorty Valve Lifter has a vertical lift of 2 1/2". Jaws are practically parallel when extended and spring cage passes inside the jaw cup. This gives the required compression to easily replace or remove keys. TRULY A LITTLE GIANT IN ITSELF.

Ord. No. VT24

Length 8 1/2"

Price \$1.85

Ford "V-8" Valve Lifter, and Spring Compressor



The valve lifter illustrated above will remove valve springs from 1932 to 1938 V-8 Fords, also 1934 to 1938 where valve guide is "frozen," thus making it necessary to remove spring before guides can be removed. Is also the ideal tool for assembling and dis-assembling the 1934 to 1937 "V-8" valve assembly.

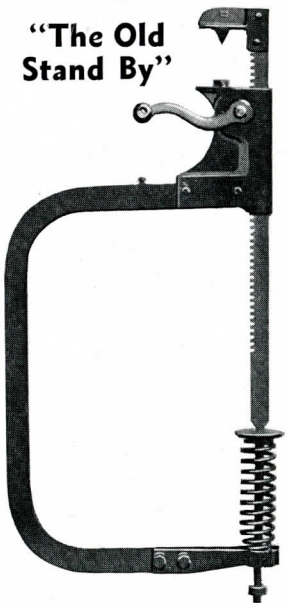
Order No. L30

Price \$2.75

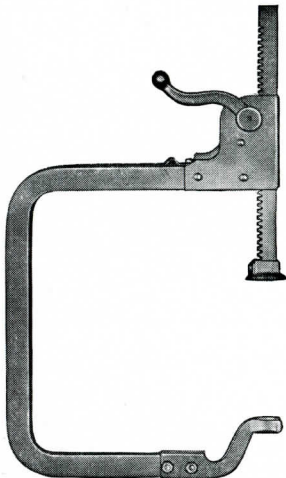
Little-Wonder-Valve-Lifter

The Little Wonder is the most dependable, quickest, easiest and safest valve tool on the market. It compresses the spring with ease, leaving ample space to remove any pin or lock. The Little Wonder has an absolute lock which may be easily secured in any position desired. **Has ratchet handle** thus getting away from radiator-tierod-interference. We can supply offset and special offset jaws for use where valve springs are hard to get at on motors having low block clearance at cover plate. They are interchangeable with straight jaws furnished on the tool. Also a straight, extra heavy jaw for Cadillac and Lincoln motors.

“The Old Stand By”



Order No.		Price
A-200	Standard Little Wonder Tool, 9x13".....	\$6.50
B-300	Truck Special, 11x13".....	7.50
No. 1	Straight Standard Jaws, pair.....	1.00
No. 2	Offset Jaws, pair.....	1.00
No. 3	Special Offset Jaws, pair.....	1.25
No. 4	Cadillac or Lincoln Jaws, straight, extra heavy, pair	1.25



“Little Wonder” Valve Lifter

This “Little Wonder” valve lifter illustrated on left will service practically all motors. **Has ratchet handle**, thus getting away from interference from radiator tie rods.

Will service Hudson and Terraplane.

Ord. No.	Price as Illustrated
500	\$5.00

Extra Jaws

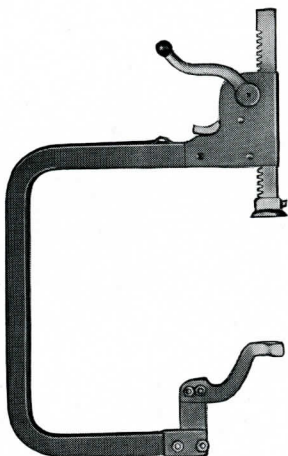
Order No.		Price
No. 1	Standard (straight) Spring Jaws, also for Cadillac and Lincoln, Pair.....	\$1.00
No. 2	Offset Spring Jaws, Pair.....	1.00
No. 3	Special Offset Spring Jaws, Pair.....	1.25
No. 5	Plymouth, Dodge and Chrysler Special Offset Jaws, Pair.....	1.25

CORNWELL QUALITY TOOLS

Little Wonder Chrysler Airflow Lifter

A new valve lifter for Chrysler Airflow motors. Manifold need not be removed.

Absolutely will do the job. Not necessary to demonstrate. Comes equipped with No. 5 Plymouth, Dodge, Chrysler Hi-Lift Jaws.

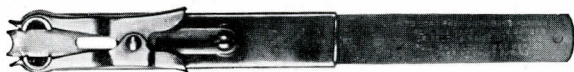


Order No.
650

Price
\$6.50

Clark-Feather Valve Key Replacer

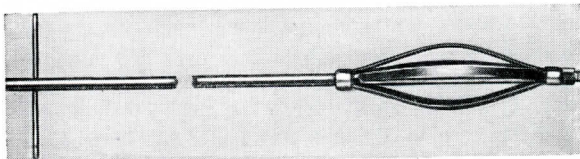
Replaces all valve keys and split locks.



Order No. VT21

\$1.95

Cornwell Universal Valve Guide Cleaner



The Cornwell Valve Guide Cleaner has four adjustable blades. Can be expanded large enough to take "V-8" valve guides by means of a small screw on bottom of stem. Can be used in electric drill by removing cross handle.

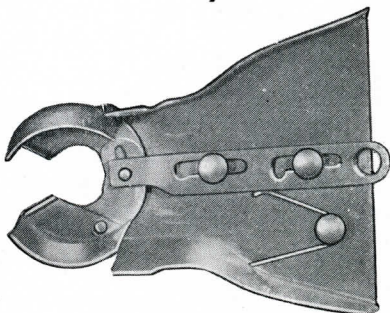
Order No. VT20

Length 10"

Price **\$0.75**

Clark-Feather Valve Key Catcher

This universal tool slips in all around and locks tightly behind the Valve Spring Collar. The high gates receive the Valve Keys and deliver them to your hand. It works on practically all motors and saves the time of "ragging up the motor," and hunting lost keys in the crankcase, saves new gaskets, and extra labor of removing the pan. One job pays for the tool.

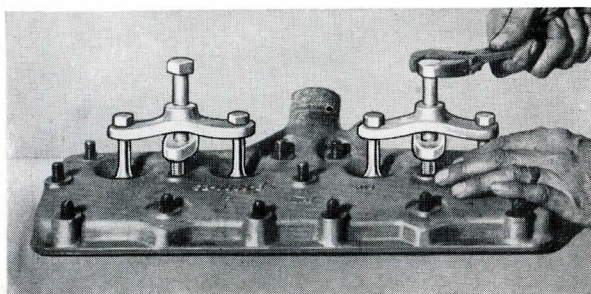


Order No. VT22

Price **\$1.25**

CORNWELL QUALITY TOOLS

FORD HEAD PULLER



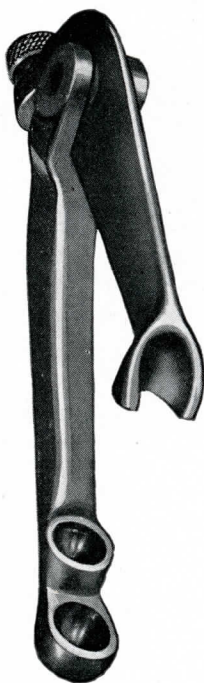
The CORNWELL Ford Head Puller illustrated above is the **FIRST AND ONLY SUCCESSFUL FORD HEAD PULLER ON THE MARKET** at the date of issue of this catalog.

When placing this tool in actual operation set up identically as shown in illustration. First be sure all puller studs have been securely screwed into the spark plug holes, then place the pressure pad on top of cylinder head studs and turn down "jack screw" with the fingers until the cross bar, or pressure pads, begin to press on the two cylinder head studs. Saturate each stud with penetrating oil then use a wrench on the "jack screw" but alternate from one to the other, making only a quarter of a turn at a time so as to keep the pull evenly distributed. After a fair amount of pressure has been applied tap the head lightly all around the edge. In most cases the head will then let loose. If not, repeat until it does. Should one side, or one end, loosen up and the other end, or side, continue to stick run two or three nuts down on the loose side to hold it in position and avoid breakage of the head or the puller until the "sticky" side breaks loose and comes up even. You should then be able to lift off the cylinder head.

No. HP6085	Complete with two heads and four 14 m/m studs and four 18 m/m studs.....	\$7.50
No. HP60	V8-60 only with four 14 m/m Studs..	4.95
No. HP85	V8-85 only with four 18 m/m Studs..	4.95
No. HP14-4	Set of four 14 m/m Studs.....	2.80
No. HP18-4	Set of four 18 m/m Studs.....	2.80
No. HP14-1	One only 14 m/m Stud.....	.70
No. HP18-1	One only 18 m/m Stud.....	.70
No. HPMC	Main Casting only.....	1.10
No. HPPP	Pressure Pad only.....	.50
No. HPCS	Center Stud only.....	.35

Ford Heat Indicator Bulb Remover

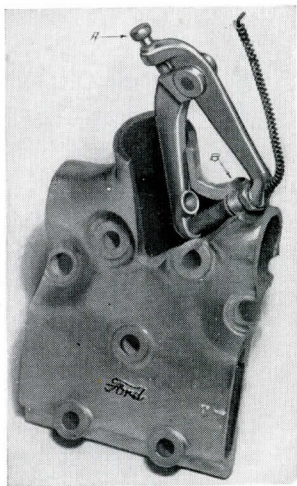
(Please Read Instructions Thoroughly)



In using the "Ford Heat Indicator Bulb Remover" first use a $\frac{5}{8}$ " wrench on the bulb retainer nut "B" and break it loose, then apply the tool by backing out thumb screw "A" until the points of the jaws will span the Heat Indicator Bulb and the bulb retainer nut "B." Tighten set screw "A" with FINGERS ONLY to bring the two points of the jaws snugly in position. Use a $\frac{5}{8}$ " opening wrench and back out bulb retainer nut "B." It pushes the forked end of the tool and pulls the conical end removing the entire assembly—tool, bulb and all without possible damage to the bulb.

Illustration at right shows proper application of tool.

Ord. No. X26 Price \$3.25



Ford Shock Link Separator and Tie Rod Spreader



The strongest and best tool of its kind on the market.

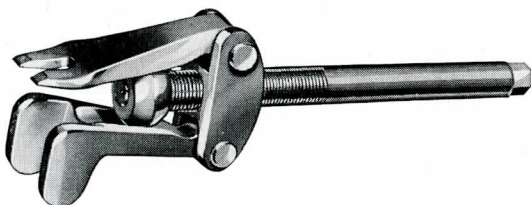
Ord. No. X51

Length 18"

Price \$1.95

CORNWELL QUALITY TOOLS

Ford Valve Guide Jack

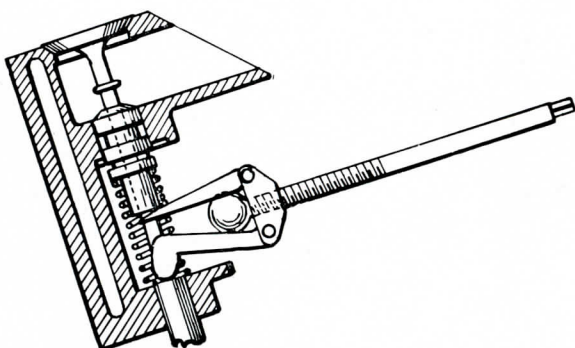


The Cornwell Valve Guide Jack shown above, is the best tool ever devised for the purpose intended.

Place tool in position as illustrated below. Turn in "Spreader Screw" and you will be well pleased with the results that follow.

Ord. No. VL1

Price \$3.25



This illustration shows just how the Valve Guide Jack is to be used, to obtain the best results.

Ford Valve Guide Lock Remover



The Cornwell Valve Guide Lock Remover is a companion tool to the Valve Guide Jack. This Guide Lock Removing tool is an innovation when it comes to removing those "burned in" valve guide locks. Just insert the end in guide lock and pull over edge of block and "out they come."

Order No. VT16

Length 18"

Price \$1.35

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CORNWELL QUALITY TOOLS

Ford Valve Guide Punches



The best tools of their kind on the market. They are very rugged and designed so they will not strike the valve seat.

Order No.		Price
VT1	Ford "A"	\$1.10
VT2	Ford "V8"—85	1.10



**FORD "A"
AND "B"**
Valve
Grinding
Guides.

FORD "V-8"
Valve
Grinding
Guide.



Ord. No.	Price	Ord. No.	Price
VT5	\$1.05	VT6 "V8 60"	\$1.05
		VT8 "V8 85"	1.05

Ford "V-8" 85 Valve Guide Remover



Valve Guides in Ford "V8" motors are often burned in the block so that it is impossible to push them out of the top of the block in the usual manner. In these cases it is necessary to remove the "horse-shoe" Valve Lock by compressing spring with our No. L-30 Lifter to remove the lock and spring from the bottom. When this has been done raise valve stem as far as possible and insert this Guide Remover around the stem under the head of valve. Drop the Valve and with aid of wood block drive the Guide out the bottom of the block.
Works satisfactorily on all 1934 to 1938 models.

Order No.	Price
VT3	\$0.65

Ford "V-8" Valve Lifter



The Valve Lifter illustrated above will handle all models "V8" Fords.

Order No.	Length	Price
VT17	22"	\$2.10

Ford "A" and "V-8" Piston Pin Tools



A perfect tool for replacing piston pins in Models A, AA, B and V8 Fords. Designed to handle regular or oversize piston pins.

Order No.		Price
PT1	For Models A, AA, and B	\$2.75
PT2	For Model 18-V8	2.10

CORNWELL QUALITY TOOLS

Cornwell Bushing Removers

The No. BP2 Bushing Remover as illustrated below takes care of the following: Chevy pleasure car spring bushings; Chevy pleasure car spindle bushings; Chevy truck spindle bushings; Plymouth and Dodge spindle bushings.

The No. BP4 takes care of the following: Ford pleasure car spindle bushings; Ford pleasure car spring bushings; Ford truck spindle bushings and Chevy truck steering sector bushings.



Order No. BP2
Order No. BP4

Chevrolet
Ford

Price \$2.40
Price 2.40

Ford Model "A" Rear Spring Perch Bushing Punch



To use, insert and drive old bushing until loosened. Place new bushing on shank of punch and drive old one out as the new one goes in.

Order No. BP6

Price \$1.35

Hub-Bolt Riveters



For heading up Hub Bolts when mounting new brake drums or replacing Hub Bolts. The strongest tool of its kind on the market.

Ord. No.	Bolt Size	Price
BR1	Chev. Pas. $\frac{7}{8}$ "	\$1.00
BR2	Ford Pas. $\frac{1}{2}$ "	1.00

Ord. No.	Bolt Size	Price
BR3	Chev. Truck $\frac{9}{16}$ "	\$1.00
BR5	Ford Truck $\frac{3}{4}$ "	1.25

Cornwell Rivet Sets



These punch type rivet sets are especially designed for riveting work. Countersunk at point. Have an exceptionally heavy shoulder left to avoid breakage at the point. Ideal for ring gear work.

Ord. No.	Stock Size & Length	Price
RS1	$\frac{9}{16}$ " x $4\frac{1}{2}$ "	\$0.60
RS4	$\frac{3}{4}$ " x $5\frac{1}{2}$ "	.80
RS7	$\frac{7}{8}$ " x $7\frac{1}{2}$ "	1.00

Ford "V-8" Shackle Bolt Remover and Inserter

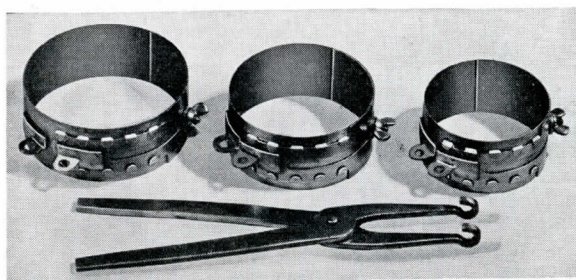


Tool No. BP8 will handle all passenger cars and Tool No. BP12 will handle 1935 trucks. When inserting new shackle bolts in springs, first place shackle bolt in eye of old spring and drive new shackle bolt in new spring. This prevents buckling of metal cover while inserting new shackle bolt.

Order No.	O.D. of Tool	I.D. of Tool	Length	Price
BP8	.740"	$\frac{1}{2}$ "	7"	\$1.00
BP16	.740"	$\frac{1}{2}$ "	16"	1.50
BP24	.740"	$\frac{1}{2}$ "	24"	2.00
BP30	.740"	$\frac{1}{2}$ "	30"	2.35
BP36	.740"	$\frac{1}{2}$ "	36"	2.70
TRUCK				
BP12	1.115"	$\frac{3}{4}$ "	$7\frac{1}{2}$ "	1.30

CORNWELL QUALITY TOOLS

Piston Ring Compressor



The CORNWELL Ring Compressor illustrated above has met with the universal approval of mechanics everywhere. It is furnished with three bands as illustrated which are made of clock spring steel, insuring long life and perfect shape. Each band can be locked in any position by a wing nut. The handles are extra-long, which affords plenty of leverage. Pistons can be inserted from the bottom with ease. The tool is ideal for handling Hyatt Roller Bearings. Will handle pistons from 2 5/8" to 5", inclusive. Adjustable ear on each band.

Ord. No.		Price	Ord. No.		Price
RC1	Comp. as Illus.	\$2.10	RCB4	Band 5" to 6"	\$0.65
RCB1	Band 2.6" to 3 3/8"	.50	RCB5	Band 6" to 7"	.65
RCB-2	Band 3 3/8" to 4 1/8"	.50	RCBH	Extra Handles	.90
RCB-3	Band 4 1/8" to	.50			

Heavy Duty Wheel Brushes

The Quality of material used in these wire brushes makes them the toughest and longest lasting brushes of this type on the market. The crimped wire bristles are such that they will wear evenly, thus giving maximum amount of wear right down to the arbor.



Ord. No.	Dia.	Price
WB4	4"	\$2.00
WB6	6"	2.85
WB8	8"	3.60

Any size may be had in any size arbor hole, from 1/2" up. **When ordering be sure to specify Arbor Hole.**

Arbor Plates, any size
Bore, per Pair \$0.25

ADAPTER FOR DRILL CHUCK

A sturdy adapter for mounting wheel and cup brushes to a drill chuck. Can be had with 1/4", 3/8" or 1/2" shank. Cadmium plated for rust prevention.



Ord. No.	Size	Price
WBA2	3/8"	\$0.65
WBA3	1/2"	.65

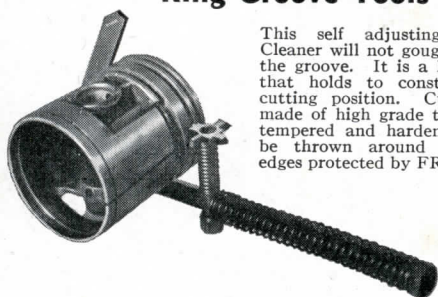


Heavy Duty Carbon Cleaning Brushes

Fits 1/4" electric drill; is made of extra heavy **Knotted Wire** that positively will not wear or turn over sidewise. Must be seen to be appreciated.

Ord. No. WCB1 Price \$1.65

Ring Groove Tools



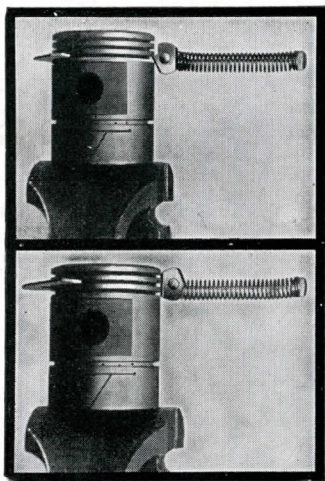
This self adjusting Ring Groove Cleaner will not gouge or jump out of the groove. It is a hand turned tool that holds to constant pressure in cutting position. Cutter blades are made of high grade tool steel and are tempered and hardened. Should not be thrown around without cutting edges protected by FRICTION TAPE.

Order No.	Piston Size	Price
GT1	2½" to 4½" Passenger Cars	\$2.00
GT2	4½" to 6" Trucks	2.50

Groove Cleaning and Deepening Cutter and Post

Ord. No.	Price
GT11 Passenger Cars	\$1.25
GT12 Trucks	1.50

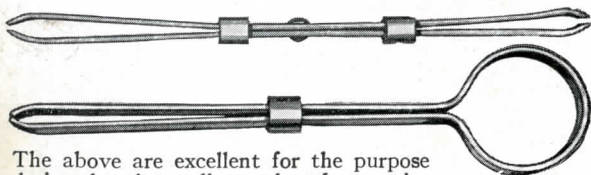
Passenger Car Cutter Blade widths: $\frac{3}{16}$, $\frac{1}{8}$, $\frac{5}{32}$ and $\frac{3}{8}$
 Truck Cutter Blade widths: $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{8}$ and $\frac{1}{4}$.



Land Reducing and Chamfering Cutter and Post

Ord. No.	Price
GT7 Passenger Cars	\$1.25
GT8 Trucks	1.50

Feeler Stock Holders

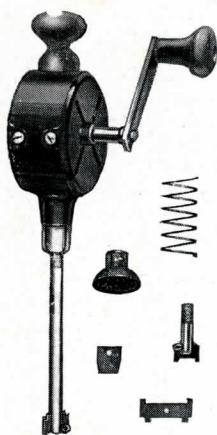


The above are excellent for the purpose designed. A small supply of any size stock can be kept in the single end, being pulled out as needed.

The double end holds 2 sizes stock and is fine for valve work. One end for intake valves and the other for exhaust valves. Needed by every mechanic.

Order No.	Length	Price
Single End FG11	5½"	\$0.40
Double End FG12	6 "	.55

Feeler Stock in rolls page 28.



Cornwell Valve Grinder

This Valve Grinder is the smoothest operating valve grinder ever made. Inside mechanism hardened to prevent wear. It is of the triple oscillating type—makes $\frac{3}{4}$ turn reverses, makes $\frac{1}{2}$ turn reverses, makes $\frac{1}{4}$ turn, then a full revolution. Has necessary equipment to handle all kinds of valves. Long stem $8\frac{1}{2}$ " overall.

Ord. No.		Price
VT10	(As illustrated) "Extra Parts"	\$1.90
VT11	Vacuum Cup	.10
VT12	Spring	.10
VT13	Narrow Two-Prong Adaptor	.10
VT14	Wide Four-Prong Adaptor	.10
VT15	Screw Driver Type Adaptor	.10

Spoon Type Carbon Scraper



This Spoon Type Solid Steel Carbon Scraper when used in connection with the Flexible Wire Carbon Scraper gives you a complete set of carbon scraping tools with which you can get all of the carbon in every part of the head of any motor. It has sharp knife like edges on it and can be very easily resharpened when it becomes dull.

Order No.	Size	Price
CS1	$\frac{1}{4}$ "x8 $\frac{1}{2}$ "	\$0.85

Cornwell Flexible Wire Carbon Scraper



This Scraper has a claw-like draw that scrapes with a vengeance. Being flexible, it goes into all curves peculiar to cylinder heads. You get it all, too, no escape from this scraper. These springs are made of the strongest oil-tempered spring wire. They fit the curve of every piston head perfectly.

Order No.	Size	Price
CS2	10" Long, 1" Wide	\$0.40

Cornwell Bearing Scraper



They have razor-like cutting edges that are hollow ground and which retain their sharpness indefinitely. When necessary, these sides should be sharpened just as a pocket knife is sharpened—on the edge and not on the bottom. The "Cornwell" Bearing Scraper is the most widely popular scraper in the United States because of its remarkable performance and long life.

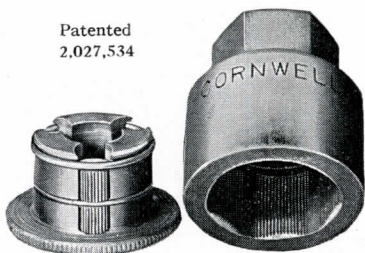
Order No.	Size	Price
BSK1	Set of Three—Small, Medium and Large—in Leatherette Case.....	\$4.65
BS1	Small.....	1.20
BS2	Medium.....	1.35
BS3	Large.....	1.60

REMOVING METAL FROM BOTTOM OF SCRAPER WILL RUIN IT AND VOIDS OUR GUARANTEE

CORNWELL QUALITY TOOLS

Cornwell Stud Remover

Patented
2,027,534



THE CORNWELL "Concentric Type" Stud Remover and Insert is the most efficient tool on the market for this type of work. By CONCENTRIC we mean that the pull is applied to all sides of the stud at the same time, and therefore, does not have the tendency to twist the stud off as does the eccentric type tool.

The clearance needed for the SMK1 Stud Remover does not exceed $\frac{5}{8}$ " from the outside of the stud, and $\frac{3}{4}$ " for the SMK2 Heavy Duty Stud Remover, which is very much less than is needed for the eccentric type tool.

SM1	$\frac{5}{16}$ "	\$0.95
SM2	$\frac{3}{8}$ "	.95
SM3	$\frac{7}{16}$ "	.95
SM4	$\frac{1}{2}$ "	.95
SM5		.95
SMK1	Shell for the above adaptors	
	Stud Remover Set consisting of Shell, $\frac{3}{8}$ " $\frac{1}{8}$ " and $\frac{1}{2}$ " adaptors	3.80
	Rollers for any size adaptor (each)	.05

(Any Stud Remover parts may be ordered separately.)

Heavy Duty Stud Remover

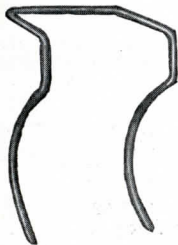
Order No.	Size Adaptor	Price
SM11	$\frac{9}{16}$ "	\$1.95
SM12	$\frac{5}{8}$ "	1.95
SM14	$\frac{3}{4}$ "	1.95
SM15	Heavy Duty Shell for the above adaptors	1.75
SMK2	Heavy Duty Stud Remover Set consists of shell, $\frac{9}{16}$ ", $\frac{5}{8}$ " and $\frac{3}{4}$ " adaptors	7.60
	Rollers for any size adaptor (each)	.07



Ford Head Stud Remover

For removing Ford head studs before head is removed from block when it is necessary to do so. When applying to stud, screw righthand threaded end of lower part of tool, onto the stud fairly tight; next screw to part of tool the male end of which has a lefthand thread on it, until the "lead end" of this screw contacts end of stud. Hold bottom part with wrench and "set" top part tightly against end of stud. Remove lower wrench and turn to left by **top part only** and back out stud.

Ord. No.	Size	Price
SM24	$\frac{3}{8}$ "	\$1.95
SM26	$\frac{1}{2}$ "	1.95
Ord. No.	Size	Price
SM24M	$\frac{3}{8}$ " Male Pressure Screw	\$1.00
SM24FM	$\frac{3}{8}$ " Female Adaptor	.95
SM26M	$\frac{1}{2}$ " Male Pressure Screw	1.00
SM26FM	$\frac{1}{2}$ " Female Adaptor	.95



Chevrolet Universal Joint Holder

Order No.	Price
X11	\$0.35

CORNWELL QUALITY TOOLS



Cornwell Ball Pein Hammers

CORNWELL Hammers are made from molybdenum steel similar in analysis to other Cornwell products—an analysis decided upon after a great deal of research work.

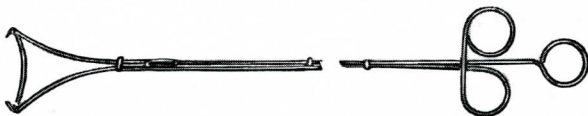
Like all other Cornwell Quality Tools they are guaranteed. Of course, you can appreciate that we cannot guarantee the handle against breakage, but we are sure they will outlast the ordinary handle because they are made from selected second growth straight grained hickory.

CORNWELL Hammers are perfectly balanced and you are sure to like them.

They are heat treated throughout in the most modern electrically-controlled furnace.

Hammers			Hammer Handle Only	
Order No.	Size in Lbs.	Price	Order No.	Price
H2	$\frac{1}{8}$	\$1.00	2H	\$0.20
H4	$\frac{1}{4}$	1.15	4H	.20
H8	$\frac{1}{2}$	1.15	8H	.20
H12	$\frac{3}{4}$	1.20	12H	.20
H16	1	1.30	16H	.20
H24	1 $\frac{1}{2}$	1.50	24H	.20
H32	2	1.70	32H	same .25
H40	2 $\frac{1}{2}$	1.90	40H	same .25
H48	3	2.30	48H	same .25

Broken Axle Remover (Mechanical Finger)



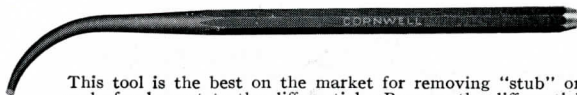
The little tool illustrated above has a great many uses. First, with a wire loop over the end of the prongs, it can be inserted into the rear axle housing through the grease retainer ring, and clamped on to the end or stub of broken axle and pull it right through the grease retainer ring.

No fussing or fishing around with the conventional wire lasso.

Semi-circle loop on end of tool can be removed, thus giving you two small sharp mechanical fingers for "fishing out" small parts that may fall into the crank case or other places not accessible to the hand.

Order No.	Size	Price
X12	32" long	\$0.35
X15	15" long	.25

Broken Axle "Stub" Remover



This tool is the best on the market for removing "stub" or end of axle next to the differential. Remove the differential cover and knock out the broken part. It will save about two hours time on this job.

Order No.	Size	Price
AR1	$\frac{5}{8}$ " x 14"	\$1.35

CORNWELL QUALITY TOOLS

CORNWELL CHISELS

CORNWELL Chisels are made strong and tough, of the very highest grade Chrome Molybdenum Steel. The blades can be filed or carefully ground back whenever necessary, thus giving them longer life than any other chisel you can buy. They are made exceptionally strong and durable, primarily for use in automotive repair work. A common test is cutting a Chrome Nickel steel axle shaft.

Flat Chisels



Order No.	Stock Size	Length	Price	Order No.	Stock Size	Length	Price
FC2	$\frac{5}{16}$ "	4"	\$0.35	FC14	$\frac{3}{4}$ "	7"	\$1.00
FC4	$\frac{5}{16}$ "	5"	.40	FC16	$\frac{3}{4}$ "	9"	1.10
FC6	$\frac{3}{8}$ "	6"	.45	FC18	$\frac{7}{8}$ "	7 1/2"	1.20
FC8	$\frac{1}{2}$ "	6 1/2"	.55	FC20	$\frac{7}{8}$ "	11"	1.35
FC10	$\frac{5}{8}$ "	7 1/2"	.75	FC22	$\frac{7}{8}$ "	16"	1.65
FC12	$\frac{5}{8}$ "	11"	1.00				

Flat Chisel Kit

A kit of five genuine CORNWELL QUALITY Flat Chisels. Consists of one each Nos. FC4, FC6, FC8, FC10, FC16.

Order No.	Price
CK4	\$3.25

Bolt and Rivet Busters

Order No.	Size	Price
RB2	$\frac{3}{4}$ "x11" Long	\$1.20
RB4	$\frac{7}{8}$ "x22" Long	2.10

Cape Chisels

The Tool for Splitting Nuts



Order No.	Stock Size	Length	Price	Order No.	Stock Size	Length	Price
CC2	$\frac{5}{16}$ "	4 1/4"	\$0.35	CC8	$\frac{1}{2}$ "	6 3/4"	\$0.55
CC4	$\frac{5}{16}$ "	5 1/2"	.40	CC10	$\frac{5}{8}$ "	7 1/2"	.70
CC6	$\frac{3}{8}$ "	6"	.45	CC12	$\frac{5}{8}$ "	11"	1.00

Diamond Point Chisels



Order No.	Stock Size	Length	Price	Order No.	Stock Size	Length	Price
DC2	$\frac{5}{16}$ "	5 1/2"	\$0.40	DC6	$\frac{1}{2}$ "	6 3/4"	\$0.55
DC4	$\frac{3}{8}$ "	6"	.45	DC7	$\frac{3}{4}$ "	7"	1.00
				DC8	$\frac{7}{8}$ "	7 1/2"	1.20

Gouge Chisels



Order No.	Stock Size	Length	Price
GC2	$\frac{5}{16}$ "	5"	\$0.40
GC4	$\frac{3}{8}$ "	6"	.45
GC6	$\frac{1}{2}$ "	6 1/2"	.55
GC8	$\frac{3}{8}$ " O. G.	6"	.45

CORNWELL QUALITY TOOLS

THESE "Cornwell" Punches are heavily constructed primarily for strenuous driving work. They have a slight taper and heavy face are hand-made with the same care, precision and expert treatment that is employed in the making of the famous "Cornwell" Chisels. They will bear up under the most strenuous tests and exacting requirements. They are praised and used by mechanics everywhere.

Plain or Rivet Punches



Order No.	Size	Price	Order No.	Size	Price
RP2	$\frac{5}{16}$ "x4"	\$0.35	RP10	$\frac{5}{8}$ "x11"	\$1.00
RP4	$\frac{3}{8}$ "x5"	.45	RP12	$\frac{3}{4}$ "x11"	1.20
RP6	$\frac{1}{2}$ "x6 $\frac{1}{2}$ "	.55	RP14	$\frac{7}{8}$ "x12"	1.40
RP8	$\frac{5}{8}$ "x7 $\frac{1}{2}$ "	.70			

Drift Punches



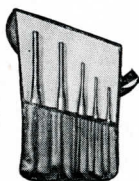
Order No.	Size	Price	Order No.	Size	Price
DP2	$\frac{1}{4}$ "x5"	\$0.25	DP8	$\frac{1}{2}$ "x 9"	\$0.70
DP4	$\frac{5}{16}$ "x6"	.40	DP10	$\frac{5}{8}$ "x11"	1.00
DP6	$\frac{3}{8}$ "x8"	.50	DP12	$\frac{5}{8}$ "x16"	1.20

Drift Punch Kit

Drift Punch Kit as illustrated on left. Consists of one each DP2, DP4, DP6, DP8, DP10, Drift Punches.

Order No. PK6

Price \$2.85



Pin Punch Kit

Pin Punch Kit as illustrated on right consists of one each PP10, PP12, PP14, PP16, PP18, Pin Punches.

Order No. PK8

Price \$2.85



Pin Punches



These Punches, as their name implies, are used only for driving out pins. They have long points, the diameter of which is the same throughout the entire length. Owing to the fact that the point must often be made long and slender, the steel is specially treated and toughened to withstand the breaking strains to which this tool is subjected.

Order No.	Size	Price
PP2	$\frac{1}{4}$ " Stock, $\frac{1}{16}$ " Point, 4 $\frac{1}{4}$ " long	\$0.25
PP4	$\frac{1}{4}$ " Stock, $\frac{5}{64}$ " Point, 4 $\frac{1}{4}$ " long	.25
PP6	$\frac{1}{4}$ " Stock, $\frac{3}{32}$ " Point, 4 $\frac{1}{4}$ " long	.25
PP8	$\frac{1}{4}$ " Stock, $\frac{1}{8}$ " Point, 4 $\frac{1}{4}$ " long	.25
PP10	$\frac{3}{8}$ " Stock, $\frac{5}{32}$ " Point, 4 $\frac{3}{4}$ " long	.40
PP12	$\frac{3}{8}$ " Stock, $\frac{1}{16}$ " Point, 5 $\frac{1}{2}$ " long	.45
PP14	$\frac{1}{2}$ " Stock, $\frac{15}{64}$ " Point, 7 " long	.55
PP16	$\frac{1}{2}$ " Stock, $\frac{1}{8}$ " Point, 8 " long	.65
PP18	$\frac{5}{8}$ " Stock, $\frac{3}{8}$ " Point, 9 " long	.80

DP2 Drift Punch, PP2, PP4, PP6 and PP8 Pin Punches are not replaceable.

CORNWELL QUALITY TOOLS

Center Punches

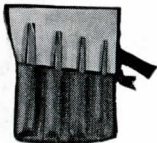


Order No.	Size	Price	Ord. No.	Size	Price
CP2	$\frac{5}{16}$ "x4" Long	\$0.35	CP6	$\frac{1}{2}$ "x 5 $\frac{1}{2}$ " Long	\$0.50
CP4	$\frac{3}{8}$ "x5" Long	.40	CP8	$\frac{7}{8}$ "x22 " Long	2.10

Prick Punch

Order No.	Size	Price
CP10	$\frac{5}{16}$ "x6" Long	\$0.40

Square Punches



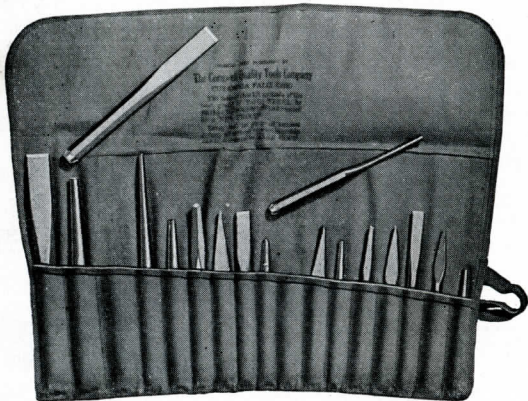
AS THEIR name implies, "Cornwell" Square Punches are made of specially-treated square stock and have a twisted square tapered point. Their most common use is in removing broken-off studs and bolts or alemite couplings.

Order No.	Size	Price
EO2	$\frac{1}{4}$ "x4 " Long	\$0.30
EO4	$\frac{5}{16}$ "x4 $\frac{1}{4}$ " Long	.40
EO6	$\frac{3}{8}$ "x4 $\frac{1}{2}$ " Long	.45
EO8	$\frac{1}{2}$ "x4 $\frac{5}{8}$ " Long	.55

Kit illustrated contains one each of above Punches.
Order No. PK4

Price \$1.70

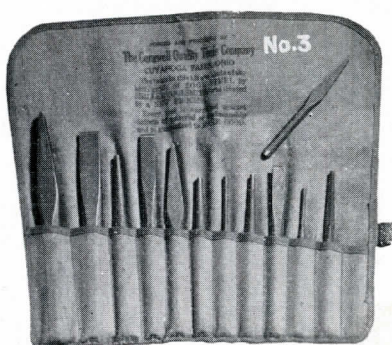
Expert Mechanics Kit Punch and Chisel Assortment



Order No.		Price
CK10	—Expert Mechanics Punch and Chisel Kit	\$9.50
1—No. FC16	$\frac{3}{4}$ "x9 " Flat Chisel	1.10
1—No. RP8	$\frac{5}{8}$ "x7 " Plain or Rivet Punch	.70
1—No. FC10	$\frac{5}{8}$ "x7 " Flat Chisel	.75
1—No. DP8	$\frac{1}{2}$ "x9 " Drift Punch	.70
1—No. RP6	$\frac{1}{2}$ "x6 $\frac{1}{2}$ " Plain or Rivet Punch	.55
1—No. DC6	$\frac{1}{2}$ "x6 $\frac{1}{2}$ " Diamond Point Chisel	.55
1—No. CC8	$\frac{1}{2}$ "x6 $\frac{1}{2}$ " Cape Chisel	.55
1—No. CP6	$\frac{1}{2}$ "x5 $\frac{1}{2}$ " Center Punch	.50
1—No. PP14	$\frac{1}{2}$ "x $\frac{15}{16}$ "x7" Pin Punch	.55
1—No. FC8	$\frac{1}{2}$ "x6 $\frac{1}{2}$ " Flat Chisel	.55
1—No. CC6	$\frac{3}{8}$ "x6 " Cape Chisel	.45
1—No. RP4	$\frac{3}{8}$ "x5 " Plain or Rivet Punch	.45
1—No. GC4	$\frac{3}{8}$ "x6 " Gouge Chisel	.45
1—No. CC4	$\frac{5}{16}$ "x5 $\frac{1}{2}$ " Cape Chisel	.40
1—No. FC6	$\frac{3}{8}$ "x6 " Flat Chisel	.45
1—No. GC2	$\frac{5}{16}$ "x5 " Gouge Chisel	.40
1—No. EO4	$\frac{5}{16}$ "x4 $\frac{1}{2}$ " Square Punch	.40

CORNWELL QUALITY TOOLS

CORNWELL TOOL KITS



BELOW is listed a variety of "Cornwell" Tool Kits consisting of assortments which have been assembled after a great deal of study of mechanics' needs over many years of experience.

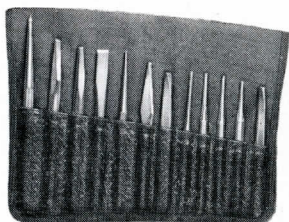
Nos. CK2, PK2 and WK18 are made of genuine leather. All of the rest are made of leatherette.

No.			Price
1—CC10	$\frac{5}{8}$ "x7	" Cape Chise	\$0.70
1—FC10	$\frac{5}{8}$ "x7	" Flat Chisel	.75
1—RP6	$\frac{1}{2}$ "x6	" Plain Punch	.55
1—FC8	$\frac{1}{2}$ "x6	" Flat Chisel	.55
1—CC8	$\frac{1}{2}$ "x6	" Cape Chisel	.55
1—CP6	$\frac{1}{2}$ "x5 $\frac{1}{2}$ "	Center Punch	.50
1—PP12	$\frac{3}{8}$ "x5	" Pin Punch	.45
1—RP4	$\frac{3}{8}$ "x5	" Plain Punch	.45
1—FC6	$\frac{3}{8}$ "x6	" Flat Chisel	.45
1—PP10	$\frac{5}{16}$ "x5	" Pin Punch	.40
1—DC2	$\frac{5}{16}$ "x5	" Diamond Pt.	.40
1—CC2	$\frac{5}{16}$ "x4	" Cape Chisel	.35
No. CK8	Punch and Chisel Kit (above)		6.10

No. CK2 Vest Pocket Kit	\$1.65
1—No. FC2 $\frac{5}{16}$ "x4"	Flat Chisel .35
1—No. CC2 $\frac{5}{16}$ "x4"	Cape Chisel .35
1—No. CP2 $\frac{5}{16}$ "x4"	Center Punch .35
1—No. RP2 $\frac{5}{16}$ "x4"	Plain or Rivet Punch .35
1—No. PP8 $\frac{1}{4}$ "x4"	Pin Punch .25



No. PK2 Pin Punch Kit	\$1.25
1—No. DP2 $\frac{1}{4}$ "x5"	Drift or Starter Punch .25
1—No. PP8 $\frac{1}{4}$ "x $\frac{1}{8}$ "x4"	Pin Punch .25
1—No. PP2 $\frac{1}{4}$ "x $\frac{1}{16}$ "x4"	Pin Punch .25
1—No. PP4 $\frac{1}{4}$ "x $\frac{5}{64}$ "x4"	Pin Punch .25
1—No. PP6 $\frac{1}{4}$ "x $\frac{3}{32}$ "x4"	Pin Punch .25



No. CK7 Punch and Chisel Kit **\$3.90**

This Kit especially good for Airplane work, in fact it was worked out by "The Largest Air College" in the world.

1—No. CP10 $\frac{5}{16}$ "x6	" Prick Punch	\$0.40
1—No. GC2 $\frac{5}{16}$ "x5	" Gouge Chisel	.40
1—No. DC2 $\frac{5}{16}$ "x5	" Diamond Point Chisel	.40
1—No. FC4 $\frac{5}{16}$ "x5	" Flat Chisel	.40
1—No. DP2 $\frac{1}{4}$ "x5	" Drift Punch	.25
1—No. CC2 $\frac{5}{16}$ "x4 $\frac{1}{4}$ "	Cape Chisel	.35
1—No. EO4 $\frac{5}{16}$ "x4 $\frac{1}{4}$ "	Square Punch	.40
1—No. PP8 $\frac{1}{4}$ "x $\frac{1}{8}$ "x4 $\frac{1}{4}$ "	Pin Punch	.25
1—No. PP6 $\frac{1}{4}$ "x $\frac{3}{32}$ "x4 $\frac{1}{4}$ "	Pin Punch	.25
1—No. PP4 $\frac{1}{4}$ "x $\frac{5}{64}$ "x4 $\frac{1}{4}$ "	Pin Punch	.25
1—No. PP2 $\frac{1}{4}$ "x $\frac{1}{16}$ "x4 $\frac{1}{4}$ "	Pin Punch	.25
1—No. EO2 $\frac{1}{4}$ "x4"	Square Punch	.30
		\$3.90

CORNWELL QUALITY TOOLS

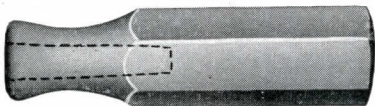
CORNWELL SCREW DRIVERS



Cornwell Screw Drivers are made from specially-treated square Chrome-Moly stock so that a wrench may be used when necessary. Cornwell Screw Drivers are made to "hang" in the screw slot and will not "climb out" as do ordinary screw drivers. The blades are long and thin but will easily twist off the head of any screw they are made to fit.

Order No.		Price	
Wood Hdle.	Pyro Hdle.	Wood Hdle.	Pyro. Hdle.
SD2	SD102	1/8" Stock, 4 1/2" (O.A.)	\$0.25 \$0.40
SD4	SD104	1/8" Stock, 5 " Blade	.35 .50
SD6	SD106	3/16" Stock, 4 1/4" (O.A.)	.40 .70
SD8	SD108	3/16" Stock, 3 " Blade	.50 .80
SD10	SD110	3/16" Stock, 5 " Blade	.55 .85
SD12	SD112	3/16" Stock, 8 " Blade	.65 .95
SD14	SD114	1/4" Stock, 4 1/2" (O.A.)	.45 .85
SD16	SD116	1/4" Stock, 3 " Blade	.70 1.15
SD18	SD118	1/4" Stock, 6 " Blade	.75 1.20
SD20	SD120	1/4" Stock, 10 " Blade	.90 1.35
SD22	SD122	5/16" Stock, 6 " Blade	1.00 1.55
SD24	SD124	5/16" Stock, 12 " Blade	1.15 1.70
SD26	SD126	3/8" Stock, 7 " Blade	1.10 1.85
SD28	SD128	3/8" Stock, 12 " Blade	1.25 2.00
SD30	SD130	3/8" Stock, 18 " Blade	1.35 2.10

Pyralin Viscoloid Screw Driver Handles



Order No.	Specifications	Price
SDH260	1/2" Dia. x 1 7/8" Long for 1/8" Stock	\$0.25
SDH263	7/8" Dia. x 2 1/8" Long for 1/8" Stock	.30
SDH265	7/8" Dia. x 3 1/4" Long for 3/16" Stock	.35
SDH270	1 " Dia. x 1 3/4" Long for 1/4" Stock	.40
SDH275	1 " Dia. x 4 " Long for 1/4" Stock	.50
SDH280	1 1/8" Dia. x 4 3/4" Long for 5/16" Stock	.65
SDH285	1 1/4" Dia. x 5 1/4" Long for 3/8" Stock	.85

Cornwell Offset Screw Drivers



Order No.	Dimension	Price
SD40	Blade 1/4" x 1 1/2", Length 3 1/2"	\$0.70
SD41	Blade 1 1/2" x 1 1/8", Length 4 1/2"	.75
SD42	Blade 1 1/2" x 1 1/8", Length 5 1/2"	.80
SD43	Blade 1 1/2" x 3/4", Length 6 "	.85
SD44	Blade 5/8" x 1 1/8", Length 7 "	.85
SD46	Blade 5/8" Double End Ford Special	1.10



Kit of Offset Screw Driver illustrated on left, consists of all popular sizes.

One each SD44, SD43, SD42, SD41 and SD40.

Order No.	Price
SD400	\$3.95

CORNWELL QUALITY TOOLS

Cornwell Economy Screw Drivers

Not Replaceable

The five Economy Screw Drivers shown below are made from best grade electric Furnace Chrome Molybdenum steel, and are pretty much on a par with Regular Cornwell screw drivers illustrated at the top of page 64. The price at which these are sold prevents our making any replacement in case of breakage.

They are the best screw driver buy on the market.



SD100 Set — One each of above with wood handles **\$1.65**

SD200 Set—Same as above with Pyro handles **\$3.40**

Order Nos.			Price	
Wood Hdle.	Pyro. Hdle.		Wood Hdle.	Pyro. Hdle.
SD60	SD260	1/8" Stock, 3" O.A.	\$0.20	\$0.40
SD65	SD265	3/16" Stock, 3" Blade	.30	.65
SD70	SD270	1/4" Stock, 4" O.A.	.40	.75
SD75	SD275	1/4" Stock, 5" Blade	.50	.90
SD80	SD280	5/16" Stock, 10" Blade	.65	1.20
SD85	SD285	3/8" Stock, 13" Blade	.85	1.60

SD78 1/4" square stock, 25" blade. For lower water hose connection on 1936 "V-8" Fords. Price **\$0.95**

Cornwell Utility Screw Drivers

Not Replaceable



Order Nos.			Price	
Wood Hdle.	Pyro. Hdle.		Wood Hdle.	Pyro. Hdle.
SD89	SD189	3/16" Stock, 3" Blade	\$0.40	\$0.75
SD90	SD190	3/16" Stock, 5" Blade	.40	.75
SD91	SD191	3/16" Stock, 8" Blade	.45	.80
SD92	SD192	1/4" Stock, 3" Blade	.50	.95
SD93	SD193	1/4" Stock, 6" Blade	.55	1.00
SD94	SD194	1/4" Stock, 10" Blade	.65	1.10
SD95	SD195	5/16" Stock, 6" Blade	.70	1.30
SD96	SD196	5/16" Stock, 12" Blade	.85	1.45
SD97	SD197	3/8" Stock, 7" Blade	.90	1.65
SD98	SD198	3/8" Stock, 18" Blade	1.05	1.80



Phillips Type Screw Drivers

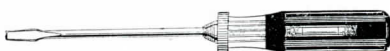
Ord. No.	Price
PD5 For screw size No. 0 to No. 4	\$0.65
PD10 For screw size No. 5 to No. 9	.75
PD15 For screw size No. 10 to No. 15	.90
PD20 For screw size No. 16 to No. 24	1.10



CORNWELL QUALITY TOOLS

Spark-Testing Screw Drivers (Not Replaceable)

Brilliant Orange Flash, Plug O. K. Stringy Flash, Plug Partly Fouled. No Flash, Dead Plug.



Pyrolyn Handle Shock Proof

Order No.
SD142

Length
7 1/2"

Price
\$1.00

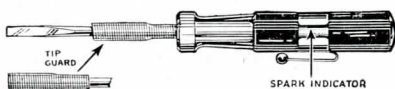


Wood Handle

Order No.
SD37

Length
8"

Price
\$0.50



**Pyrolyn Handle Shock Proof
Vest Pocket Size**

Order No.
SD140

Length
5"

Price
\$0.50
.50

Extra Neon Tubes for above

"Instantot" Soldering Iron



The New 6 Volt Soldering Iron

COPPER TIP REACHES SOLDERING HEAT FROM FIVE SECONDS CONTACT WITH STORAGE BATTERY or contact may be made between live terminal of starter switch and ground of car after which it is removed AND SOLDERING DONE IN THE USUAL MANNER. NO WIRES TO SHORT OR TANGLE, no need to depend on city current since it may be used wherever there is a six volt battery. It heats so quickly that discharge to battery is negligible. HEATING ELEMENT EASILY REPLACED AND COSTS ONLY A NICKEL.

INSTANTOT IS NEW, the principal being fully covered by U. S. Patent No. 2095893 granted October 12, 1937. Do not confuse it with any other heating or soldering device. AUTO MECHANICS, ELECTRICIANS, RADIO REPAIRMEN, FARMERS, in fact any one who has occasion to do light soldering will save its cost on a few jobs since it is more than FIFTY TIMES QUICKER than usual methods.

Furnished complete with extra heating elements, element extractor, battery post protector, piece acid core solder, and full instructions.

Must be seen demonstrated to be appreciated.

Order No.
X100

Length
11 1/2"

Price
\$1.95

CORNWELL QUALITY TOOLS

Cornwell Nu-Thred Thread Restorer

THIS new tool fills a long felt want. Battered or damaged threads on bolts, shafts or screws can be made new in a minute.

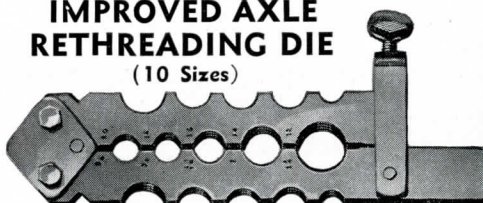
A real necessity for the AUTOMOBILE OWNER, the GARAGE, the MACHINE SHOP, and the REPAIR KIT. Eight U.S.S. and S.A.E. in one. Eight thread sizes on each tool: 11, 12, 13, 14, 16, 18, 20, and 24 threads to the inch. Use the Nu-Thred Thread Restorer as you would a file across the damaged thread. A perfectly true, new thread will result; whereas, if a file is used, the form of the thread is usually destroyed.

Order No. X13

Price \$1.65

IMPROVED AXLE RETHREADING DIE

(10 Sizes)



When wheels are removed with difficulty by means of Knock Off Pullers, the threads are invariably damaged and this tool will quickly rethread the threads without loss of time. The Die is split for quick application and is fitted to the threads at the back end of the axle and rethreads the thread through the damaged portion of their length. The tool is made from hi-carbon steel particularly suitable for the kind of work required of this cutting tool. Carries all, today known axle thread sizes which are as follows: $\frac{5}{8}$ -18, $\frac{3}{4}$ -16, $\frac{3}{4}$ -20, $\frac{11}{16}$ -16, $\frac{7}{8}$ -14, $\frac{7}{8}$ -16, $\frac{7}{8}$ -18, 1"-14, 1 $\frac{1}{8}$ -12 and 1 $\frac{1}{4}$ -12.

Order No.
AD2

O. A. Length
11"

Price
\$8.20

Knock-off Wheel Pullers



KO1	$\frac{5}{8}$ "	18	\$0.80
KO3	$\frac{3}{4}$ "	16	.95
KO4	$\frac{3}{4}$ "	20	.95
KO5	$\frac{11}{16}$ "	16	1.10
KO6	$\frac{7}{8}$ "	14	1.10
KO7	$\frac{7}{8}$ "	18	1.10
KO9	1 "	14	1.25
KO11	1 $\frac{1}{8}$ "	12	1.40
KO13	1 $\frac{1}{4}$ "	12	1.50

Universal Drain Plug Wrench



The drain plug wrench illustrated above is a very sturdy tool forged from high grade tool steel, and will service drain plugs in all makes of cars where this type drain plug wrench is required.

Order No. SW51

Price \$1.10

PRICES SUBJECT TO CHANGE WITHOUT
NOTICE

CORNWELL BULL DOG WHEEL PULLER

THESE Wheel Pullers suggested their own name, "Bull Dog," by their tenacity in pulling wheels. When they take hold, they just do not quit pulling until the wheel is off.

Apply the proper adaptor to the hub bolts when pulling wire wheels; or to the hub in case of wood wheels. Hook the "Universal Head" to the adaptor by the patented clutch arrangement; screw the heat-treated, alloy steel thrust screw against the end of the axle, (which should bear a thrust nut to avoid possible damage thereto). Use a regular wrench, **WITHOUT EXTRA LEVERAGE FROM A PIPE OR HAMMER**, and sufficient pressure can be brought about through a "direct" pull on the hub and push on the axle, to remove the majority of wheels. We find a small percentage of wheels to be "stickers," in which case a straight pull is not severe enough to break the taper in the hub and axle.

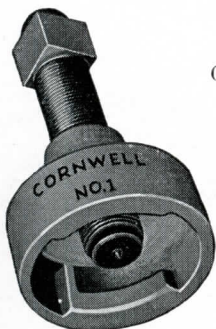
The patented feature on Bull Dog pullers, allowing 1/16" space between the top of the adaptor and the bottom of the Universal Head provides for a "direct" shock against the end of the axle, at a time when a ten-ton pressure is being applied against the taper by the adaptor, allowing the axle to move in the hub sufficiently to break the taper without any possible chance of bending the axle or cracking a wheel bearing, as may be the result, if the tool were designed to require a "side blow."

FOR ADDITIONAL INFORMATION WRITE FOR OUR COMPLETE WHEEL PULLER CATALOG WITH WHEEL PULLING CHART.

Universal Wheel Puller Head

Order No. 1

Price \$6.00



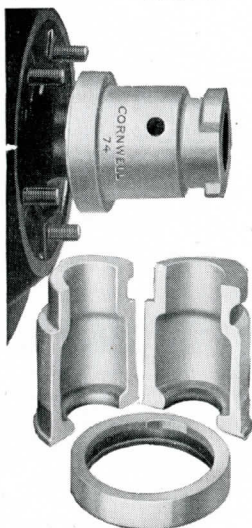
**Ford Wheel Puller
Adaptor on right
will pull all Ford
passenger car
wheels from 1929
and later.**

Order
No.

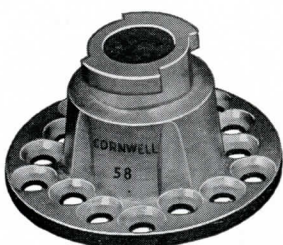
74

Price

\$6.75



CORNWELL QUALITY TOOLS



Wheel Pulling Adaptor
illustrated on left serv-
ices:

Auburn 6-53 (1935), 652, 654 (1936).
Cadillac 36-60 (1936).
Chrysler (1932 and 1934) 6 cyl. Wire W., C. T. & C. O. (1933) and 8 cyl. 1934, c-6, CZ, CL (1935) 6-8 and Airflow 8 (1936).
DeSoto 6 cyl. (1932-34), S-F, S-G (1935), S1, S2 (1936).
DeVaux 80 (1932).

Dodge (1931-32) W. W. DK8, DL6, 6 and 8 all 1933, 6 cyl. (1934), D-V (1935), 6 cyl. (1936).
Durant 612 and 619 (1931).
Essex (1932) Wire and Wood W.
Ford all passenger models, V-8 to (1935).
Graham 72, 73, 75 (1935), all 1936 models.
Graham Paige 6-65, 8-64 and 8-57A (1933), 6 and 8 cyl. (1934).
Hudson (1932-33), 8 cyl. (1934), HHU (1935), all 1936 models.
Hupmobile 652, L8 (1930-31), 222, 226 (1932), 6 cyl. (1933), 6-S-2, Light 6 (1934), 518-D, 521-J, 527-T (1935), GN (1936).
International D-1, C-1 (1935), C1, C5 (1936).
Lafayette 6 cyl. (1934-35 and 36).
LaSalle 8 cyl. (1934-35), 36-50 (1936).
Marmon 70 (1931), Wire W.
Nash 1080 (1932), Wire W., 8 cyl. (1933), 6 cyl. (1934), 35-20, 35-80 (1935), Adv. 6, 400 Deluxe, Standard (1936).
Oldsmobile 6F and 8L (1933-34), F-35, L-35 (1935), 6 and 8 cyl. (1936).
Packard 120 (1935).
Plymouth (1931-33), 6 cyl. (1934 and 1936), P-J (1935).
Peerless A, Wire W.
Pontiac 6 and 8 (1932).
Rockne 65, 70, Wire W. (1932), 6 cyl. Panel Del. (1933).
Studebaker Commander 8, 6-56 (1933), Comm. Dict. and Pres. (1934), all model 1935, President and Dictator 1936.
Terraplane 6 cyl. (1936).
Willys 8-80, Wire W. (1932), 98B, 99, 660 and 970 Wire W.
Willys Knight 6-90, Wire W. (1932).

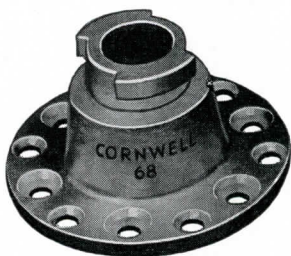
Will Fit Practically All 1937 and 1938 Passenger Cars

Order No. 58

Price \$8.00

Wheel Pulling Adaptor
illustrated on right serv-
ices:

Chevrolet (1929-32).
Chrysler 70, DF, CD, Wire Wheels.
DeSoto 6 and 8 cyl. (1930) Wire Wheels.
DeVaux (1931) Wire Wheels.
Durant 610, 612, 614, 617 Wire Wheels.
Graham Paige 39, 45, 822, Wire Wheels.
Graham 827, 835, 49, 53, 54, Wire Wheels.
Oakland (1931) Wire Wheels.
Pontiac (1931) Wire Wheels.
Reo 15, 25, 30, 35, Wire Wheels.
Order No. 68

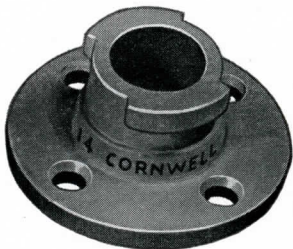


Price \$6.00

Wheel pulling adaptor
illustrated on the right
handles:

Continental—All.
Graham 74—1935.
1934 Hudson Light 8.
Terraplane 6 and 8.
1933 Willys 77.
Drilled for pilot stud.

Ord. No. 14 Price \$4.50



CORNWELL QUALITY TOOLS

Cornwell Pry Bars

THIS handy garage and machine shop "Cornwell" Tool is hand-made of steel specially treated to endure the heavy work to which Pry Bars are most commonly used.



Order No.	Size	Price
PB2	$\frac{7}{16}$ "x10" Long, Round Stock	\$0.80
PB4	$\frac{1}{2}$ "x16" Long, Square Stock	1.35
PB6	$\frac{5}{8}$ "x23" Long, Octagon Stock	2.20

Lady Foot Pry Bar

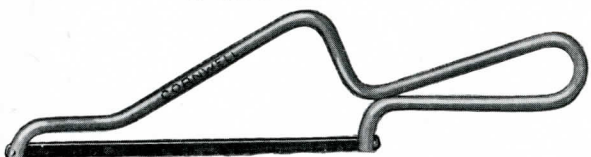


A new design pry bar that will do practically everything a regular standard design pry bar will do, plus a great deal more. It has a rolling head. Has a tremendous amount of leverage, and is invaluable for prying out gears, bushings, etc.

Order No.	Length	Price
PB5	16"	\$1.35

"Cornwell Junior" Hack Saw

Complete with One Blade



Order No.	Length Over All	Price
Y1	9 $\frac{1}{2}$ "	\$0.40
Y6	Blades for the above—per dozen	1.20

Atkins Hack Saw Blades

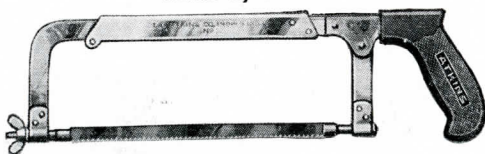


These Hack Saw Blades, while not a CORNWELL product, are CORNWELL QUALITY through and through. They were selected by us after exhaustive experiments and we believe they are the best blade for the Garage Mechanic. **SOLD IN Dozen Lots Only.**

Order No.	Length	Price Per Dozen
Y10	10"—24 Point	\$1.15
Y12	12"—24 Point	1.40

Standard Hack Saw Frame

Made by Atkins

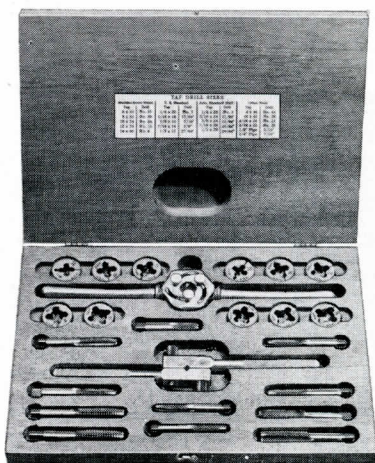


This Hack Saw Frame is made of extra heavy steel. It has a polished nickel finish. The pistol type grip is an integral part of the handle and cannot be broken when falling on the concrete floor or the possibility of its being run over by a car or truck. The frame comes complete with one short blade merely for the purpose of holding the frame together.

Order No.	Depth of Cut	Extension Frame	Price
Y15	3 $\frac{1}{4}$ "	8" to 12"	\$2.00

CORNWELL QUALITY TOOLS

TAP AND DIE SETS



A quality set of the most necessary sizes of taps and dies required for use on automobiles. The dies are adjustable to give a loose or tight fit to your thread—combines all the advantages of a solid die with those of a split die. Small adjusting screw on die can change the actual size of die from .001 to .003 over or under. Contains eleven taps and eleven dies covering a range in S. A. E. and U. S. S. threads $\frac{1}{4}$ " to $\frac{1}{2}$ ", also a $\frac{1}{8}$ " pipe tap and die. Chrome plated Die Stock with **Adjustable Guide** and adjustable **Tap Wrench**.

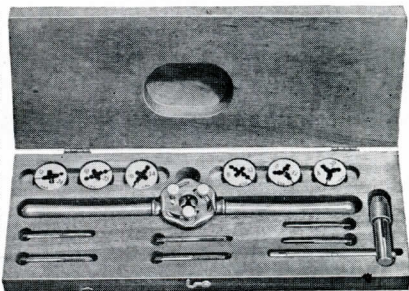
No. 46AG Set contains one each of the following units, neatly packed in a fine wood box

\$7.25

Ord. No.	Price	Ord. No.	Price
DH-2 Die Stock	\$1.05	T-5 $\frac{1}{4}$ -20 U.S.S. Tap	\$0.20
TH-4 Adj. Tap Wrench	.65	T-10 $\frac{3}{8}$ -18 U.S.S. Tap	.20
D-5 $\frac{1}{4}$ -20 U.S.S. Die	.30	T-15 $\frac{3}{8}$ -16 U.S.S. Tap	.20
D-10 $\frac{1}{8}$ -18 U.S.S. Die	.30	T-20 $\frac{1}{2}$ -14 U.S.S. Tap	.20
D-15 $\frac{3}{8}$ -16 U.S.S. Die	.30	T-25 $\frac{1}{2}$ -13 U.S.S. Tap	.20
D-20 $\frac{1}{8}$ -14 U.S.S. Die	.30	T-30 $\frac{1}{4}$ -28 S.A.E. Tap	.20
D-25 $\frac{1}{16}$ -13 U.S.S. Die	.30	T-35 $\frac{1}{2}$ -24 S.A.E. Tap	.20
D-30 $\frac{1}{4}$ -28 S.A.E. Die	.30	T-40 $\frac{3}{8}$ -24 S.A.E. Tap	.20
D-35 $\frac{1}{8}$ -24 S.A.E. Die	.30	T-45 $\frac{1}{2}$ -20 S.A.E. Tap	.20
D-40 $\frac{3}{8}$ -24 S.A.E. Die	.30	T-50 $\frac{1}{2}$ -20 S.A.E. Tap	.20
D-45 $\frac{1}{8}$ -20 S.A.E. Die	.30	T-55 $\frac{1}{8}$ " Pipe Tap	.20
D-50 $\frac{1}{2}$ -20 S.A.E. Die	.30	D-55 $\frac{1}{8}$ " Pipe Die	.30

The Machine Screw Tap and Die set illustrated on the right contains six popular size Machine Screw Taps and Dies. The Dies are of the Adjustable Split type.

This set has the same style Adjustable Guide Die Stock as the set illustrated above. The Adjustable Tap Wrench is of the "Tee" type and can also be used as a Reamer Wrench within its capacity.



No. 22AG Set contains one each of the following units neatly packed in a fine wood box

\$4.75

Order No.	Size	Price	Order No.	Size	Price
MST-22 4-36 M.S. Tap		\$0.15	TH-2 "T" Type Tap Wrench		\$0.65
MST-30 6-32 M.S. Tap		.15	MSD-22 4-36 M.S. Die		.30
MST-36 8-32 M.S. Tap		.15	MSD-30 6-32 M.S. Die		.30
MST-44 10-24 M.S. Tap		.15	MSD-36 8-32 M.S. Die		.30
MST-46 10-32 M.S. Tap		.15	MSD-44 10-24 M.S. Die		.30
MST-52 12-24 M.S. Tap		.15	MSD-46 10-32 M.S. Die		.30
DH-2 Die Stock		1.05	MSD-52 12-24 M.S. Die		.30

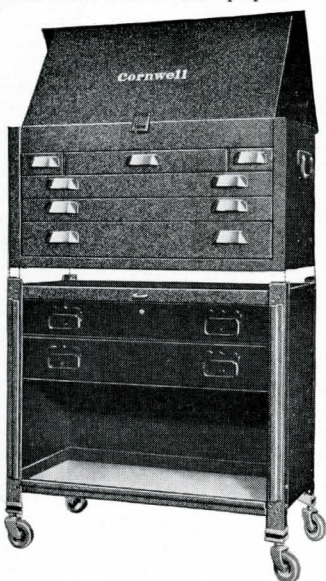
SPARK PLUG TAPS

Order No.	Size	Price
MMT-10 10 m/m (Packard)		\$0.50
MMT-14 14 m/m (V8-60 Ford)		.75
MMT-18 18 m/m (V8-85 Ford)		1.00
NST-18 $\frac{7}{8}$ -18		1.50
MMT-40 Set Contains one each of the above put up in very fine wood case		3.75

CORNWELL QUALITY TOOLS

CORNWELL TOOL CABINET

The Cornwell Roller Tool Cabinet is the most up-to-date, and most modern "home," for the auto mechanics hand tools and small equipment used in their daily work.



The complete cabinet when used with our SK24 — which can be clamped to the top of the cabinet—affords ample storage space for everything in the way of small hand tools and equipments for every kind of automobile, truck, or tractor repair work. There is also space provided for coveralls, drop cords, and other items of this nature.

As the various illustrations show this cabinet comes in separate units so that it is not necessary to buy the cabinet complete at one time, yet buying it piece meal costs no more than when purchased complete.

The above illustration shows the front enclosure removed. It hangs

on the back of the tool cabinet completely out of the way but always at hand; no danger of its being run over, or otherwise bent out of shape so that it will not close properly. The cabinet is made of heavy angle irons and heavy sheet steel. It has black baked enamel "krinkle" finish outside. Black gloss enamel finish inside. The cabinet is 24" high, 26" wide, 12" deep and weighs 70 lbs. It is equipped with 3" easy rolling rubber casters.

TOOL CABINET CHASSIS

The Tool Cabinet Chassis, or skeleton frame illustrated below is a roller bench for SK24 tool box and is the frame work for the TC60 tool cabinet.



Very substantially built of heavy gauge sheet steel and angle iron, fitted with swivel casters that roll very easily even when loaded with a heavy tool box full of tools.

The lower shelf is very handy for numerous purposes.

The frame is 24" high, 26" wide, 12" deep. Comes equipped with 3" easy rolling rubber casters.

Price varies according to Zone from Factory.

Ord. No. TC50 TOOL CABINET CHASSIS

Local, 1st, 2nd, 3rd and 4th Zone	\$6.40
5th Zone	6.70
6th Zone and up	6.95

CORNWELL QUALITY TOOLS

TOOL CABINET COMPLETE

This illustration shows the **Cornwell Tool Cabinet** closed and is equipped with hardened "tool steel" staple for locking so as to prevent being cut with hack saw, or bolt cutter.



It is equipped with two large drawers as shown in illustration with the front removed. The top drawer is 23" long, 11 $\frac{3}{4}$ " wide, 3" deep.

The bottom drawer is 23" long, 11 $\frac{3}{4}$ " wide, 4" deep.

The open compartment below the drawers is 23" long, 10" high, 12" deep. Comes equipped with 3" easy rolling rubber casters.

Price varies according to Zone from Factory.

Ord. No. TC60 Complete with enclosures and 2 drawers.	
Local, 1st, 2nd, 3rd and 4th Zone	\$16.30
5th Zone	17.10
6th Zone and up	17.85

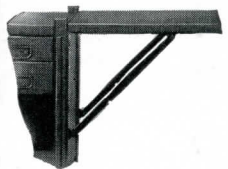
PARTS PRICE

Price varies according to Zone from Factory.

Ord. No. TC52 Enclosures consisting of 2 end panels 1 front panel and 1 rear panel	
Local, 1st, 2nd, 3rd and 4th Zone	\$5.80
5th Zone	6.30
6th Zone and up	6.80
Ord. No.	Price
TC54 Top Drawer, 23" long, 11 $\frac{3}{4}$ " wide, 3" deep	\$2.00
TC56 Bottom Drawer, 23" long, 11 $\frac{3}{4}$ " wide, 4" deep	2.10

LIFT SHELF

The **Lift Shelf** illustrated on right is an accessory that can be attached to the right end of cabinet. Has self locking device so that it will not collapse when brackets are bumped. By using a small block of wood under shelf a small vise can be mounted thereon. Makes an excellent work bench.

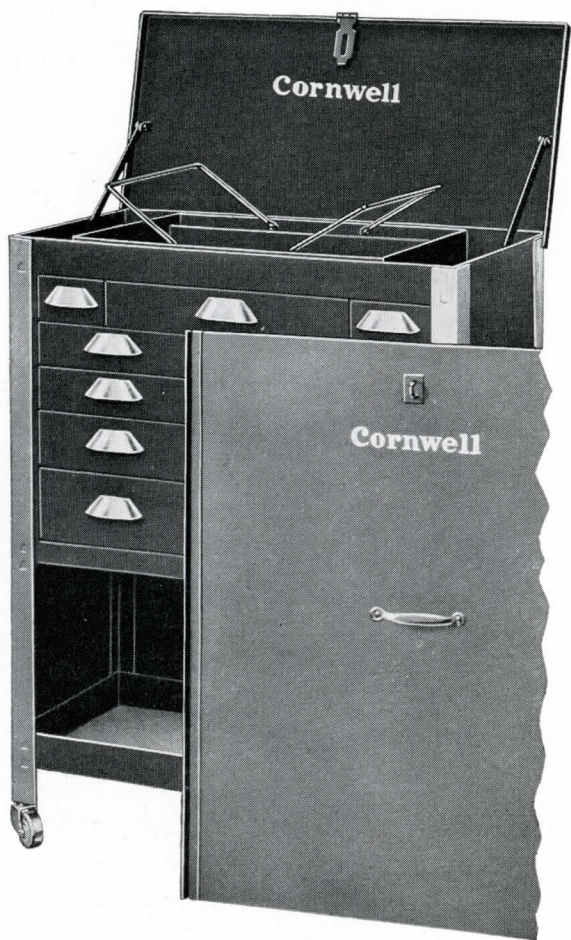


Ord. No. **TC58**

Price **\$5.90**

CORNWELL QUALITY TOOLS

"CORNWELL" TC10 TOOL CABINET



Open View

The entire front of the cabinet is enclosed with a sliding panel. This is removed through convenient slides and has a combination lock arrangement with the top cover that securely closes the entire compartments. This removable panel is kept in place when the box is being used by hanging it on a hook attached to the back of the box, and is never in the way when the box is being used, and the danger of being bent is entirely avoided.

It is finished both inside and out with a black "krinkle" baked enamel and is truly a fine piece of furniture for any workshop or garage and will pay for itself in the saving of tools and time.

CORNWELL QUALITY TOOLS

THIS NEW TC10, ONE-PIECE CORNWELL TOOL CABINET is 26" wide x 31" high x 12" deep overall.

The space at the top provides for a tote tray 17 $\frac{3}{4}$ " x 2 $\frac{1}{4}$ " x 11 $\frac{1}{8}$ ", with two socket compartments built in, as well as handles which fold away. This tote tray is optional with the customer and may be had at an EXTRA COST OF \$1.45. On either side of the tote tray is a compartment 3 $\frac{1}{2}$ " wide, 2 $\frac{1}{4}$ " high, 12" deep.

Immediately below this are three drawers, two of them 3 $\frac{3}{4}$ " wide, 2" high, 11" deep, and one 14 $\frac{3}{4}$ " wide, 2 $\frac{1}{8}$ " high, 11" deep.

Below this group of three drawers are four large drawers as follows:

22 $\frac{3}{4}$ " Wide, 2 $\frac{1}{4}$ " High, 11" Deep

22 $\frac{3}{4}$ " Wide, 2 $\frac{1}{4}$ " High, 11" Deep

22 $\frac{3}{4}$ " Wide, 3 " High, 11" Deep

22 $\frac{3}{4}$ " Wide, 4 " High, 11" Deep

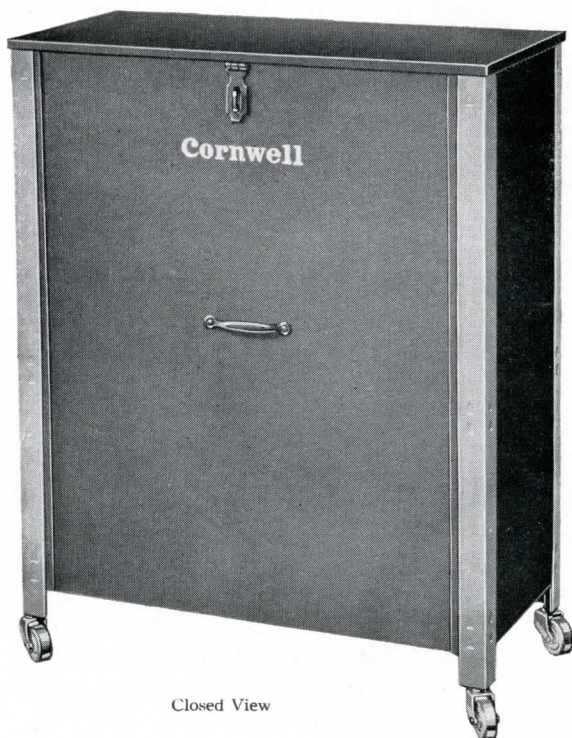
Large nickel plated pulls on all drawers.

Below the drawers is an open compartment 26" wide, 12 $\frac{1}{4}$ " high and 12" deep, which provides ample storage space for such larger items as an electric drill, blow torch, drop cords or personal wearing apparel.

Shipping weight—100 lb.

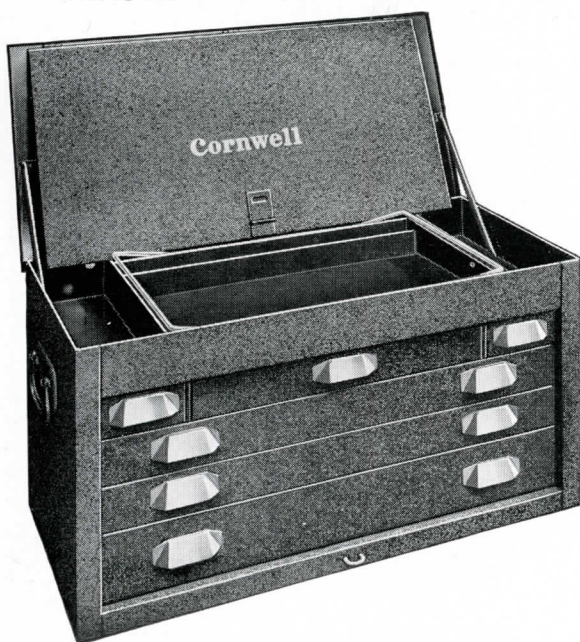
Price varies according to zones.

Order No. TC10	Without Tray	With Tray
Local 1st, 2nd, 3rd and 4th Zones	\$32.50	\$33.95
5th Zone	33.25	34.70
6th Zone and up	34.00	35.45



CORNWELL QUALITY TOOLS

"MASTER DELUXE" TOOL BOX



The MASTER DELUXE TOOL BOX illustrated above is made of extra heavy gauge steel. Has compartment at each end of tote tray $11\frac{3}{4}$ " long, 4" wide, $2\frac{1}{2}$ " deep.

Has tote tray $17\frac{1}{2}$ " long, $10\frac{1}{2}$ " wide, $1\frac{3}{4}$ " deep, with socket compartment built in it. Tray equipped with handles that fold out of the way.

TOP DRAWER SECTION has a $15\frac{1}{4}$ " long, $11\frac{1}{4}$ " wide, $1\frac{7}{8}$ " deep drawer that fits in between.

TWO DRAWERS each of which are 11" long, $3\frac{7}{8}$ " wide, $1\frac{7}{8}$ " deep drawer.

TWO DRAWERS $22\frac{1}{2}$ " long, 11" wide, 2" deep.

ONE DRAWER $22\frac{1}{2}$ " long, 11" wide, $3\frac{1}{8}$ " deep.

SIX drawers in all plus abundant top compartment space. All drawer pulls Nickel Plated.

Dimensions outside 26" long, 12" wide, $13\frac{1}{4}$ " high. Weight of box only 72 lbs. Shipping weight 80 lbs.

Price varies according to Zone from Factory.

Ord. No. SK24	Without Tray	With Tray
Local, 1st, 2nd, 3rd and 4th Zone	\$19.75	\$21.20
5th Zone	20.45	21.90
6th Zone and up	21.00	22.45

Tote Tray when purchased separately for the SK24 Tool Box as shown above:

Ord. No. TT1	Price \$1.45
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CORNWELL QUALITY TOOLS

THE "MIDDLEWEIGHT CHAMPION" TOOL BOX



The "MIDDLE WEIGHT CHAMPION" Tool Box is just what the name implies. It is a CHAMPION in the middle weight class.

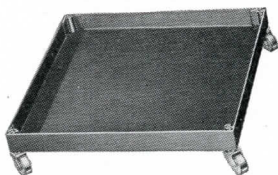
It is copied from thousands of suggestions we have received from customers and tool users who are required to move their tools from job to job several times during a working day. It is an exceptionally good box **for fender and body tools**. It is really two boxes in one. The heavier and less popular tools can be stored in the bottom of the main box and left sitting near the job, while the smaller tools can be carried with you in the handy tote tray that fits into the top of box. Can be purchased separately and in either case will pay big dividends in the saving of time and tools.

Order No. SK9	Complete with tray	\$6.30
Order No. SK9LT	Box, less tray	4.85
Order No. SK9T	Tray only	1.45

Shipping weight—24 lb.

Inside dimensions of box: 22" long, 8" wide, 8" deep. Tray size 21½" long, 7¾" wide, 3" deep; has separate socket compartments and strong carrying handle running the full length of the tray.

SCOOTER TRAY



A very convenient and inexpensive piece of shop equipment. Much time is lost in looking for bolts, nuts and parts when a clutch, fly wheel, transmission or rear end is being replaced. Any and all of these parts load in this tray when dismantling the job, then "scouted" to the wash rack and back to the job, all intact. It is 18" square, 2" deep, has strong steel casters, and will carry 800 pounds.

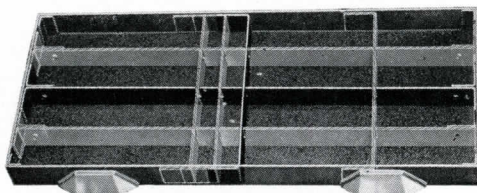
Ord. No. TC5	Weight 10½ lbs.	Price \$3.25
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CORNWELL QUALITY TOOLS

No. SK20 "Light Weight" Master Tool Box



It is light in weight only because the dimensions are smaller than our "Master" or "Master Deluxe" tool boxes. It is built of the same heavy gauge sheet steel. The top cover is hinged to the box with a piano hinge. The front cover is hinged to the top cover (OUR OWN ORIGINAL DESIGN), so that it folds completely out of the way when the box is open. Compartments can be arranged in top drawer to suit your requirements by the adjustable and removable partitions shown below, which is exclusively "CORNWELL" design. There are two partitions, one running longways and the other running crossways, as shown in DARK COLOR. The partitions in light color are examples of the adjustments that can be made.



The center and bottom drawers are large enough to accommodate the assortment of other hand tools to suit the owner.

Two large nickel plated drawer pulls on each drawer.

The box has a heavy trunk type handle on each end. Is finished inside and out in a black "krinkle" finish, making a very attractive display of your most valuable assets, your tools.

Shipping weight 30 pounds.

Overall dimensions $20\frac{1}{2}" \times 9\frac{1}{4}" \times 10\frac{1}{4}"$; top compartment $20\frac{1}{8}" \times 8\frac{1}{8}" \times 2\frac{1}{2}"$; top drawer $19\frac{5}{8}" \times 8" \times 1\frac{1}{2}"$; center drawer $19\frac{5}{8}" \times 8" \times 2"$; bottom drawer $19\frac{5}{8}" \times 8" \times 2\frac{1}{8}"$; bottom space $20" \times 9" \times 1"$.

This bottom space is for filing receipts and other valuable records.

Order No. SK20.

Price varies according to zones from factory.

	Without Tray	With Tray
1st, 2nd and 3rd Zones	\$8.25	\$ 9.40
4th Zone	8.80	9.95
5th Zone and up	9.30	10.45

PARTITIONS

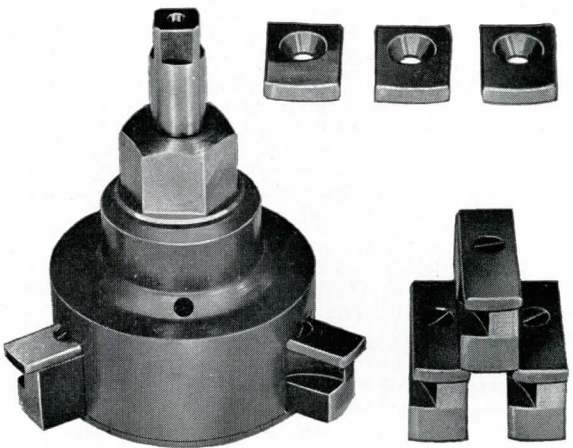
For tool box drawer, as illustrated above.

Order No. SK20P (Set 2 pieces)

Order No. TT4 Tote Tray only

Price \$0.50
1.15

UNIVERSAL RIDGE REAMER



This Universal Cylinder Ridge Reamer removes the unworn ridge from the cylinders of all cars with bores from $2\frac{11}{16}$ " to $4\frac{7}{8}$ ". The supporting lugs are mounted on the blades and expand with the blades so that it is not necessary to remove the head studs from the block.

In cars with recessed heads the lugs are replaced by small plates and the tool rests on top of the piston while reaming.

No. 172 Set as illustrated contains one set of three blades with lugs to ream $2\frac{11}{16}$ " to $3\frac{3}{4}$ ", one set of three blades with lugs to ream $3\frac{3}{4}$ " to $4\frac{7}{8}$ ", and one set of three plates \$8.85

No. 171 RIDGE REAMER with ONE Set of 3 Blades. Will handle all small bore cars including ALL "V-8 Fords." Has cutting range from $2\frac{3}{16}$ " to $3\frac{3}{16}$ ".
Price \$6.85

Set of three blades with lugs, specify length 2.00

Set of three lugs or plates, specify length .25

Metal Box for the above set (net) .50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CORNWELL QUALITY TOOLS

Hydraulic Brake Cylinder Hone

Simple but sturdy construction makes it easy and inexpensive to operate and assures long, satisfactory service.

Each body has two sets of three slots; one set of three milled shallow and the other set of three milled $1/32$ " deeper.

One set of blades expands $\frac{1}{16}$ of an inch in each set of slots or, moving them from one set of slots to another gives $\frac{1}{8}$ of an inch expansion; using the three sets of blades in this manner gives $\frac{3}{8}$ of an inch expansion in each body so that the set described below with the three bodies has a range of from $\frac{3}{4}$ to $1\frac{7}{8}$ " which covers practically all pleasure cars and trucks.

The abrasives are all interchangeable with each size blade and the blades are all interchangeable with each size body. This eliminates buying and having on hand a large assortment of abrasives.

The abrasive cloth is a special type adaptable to this kind of work and is mounted on a metal back, making it very rigid and practical for long service. It is furnished in two grades, coarse and fine.



No. 925 Set

Universal Hone Set

No. 925 Range $\frac{3}{4}$ " to $1\frac{7}{8}$ ", contains three bodies, three sets of three blades (small, medium and large), with abrasives mounted, eighteen extra abrasives (nine

course and nine fine) and one flexible driving shaft adaptable to $\frac{1}{4}$ " or $\frac{1}{2}$ " electric drill, put up in neat metal box.

Price\$14.80

INDIVIDUAL HONE SETS

Ord. No.		Price
876	Contains one $\frac{3}{4}$ " to $1\frac{1}{8}$ " complete Hone with three sets of three blades (small, medium and large), nine coarse abrasives and three fine abrasives (WITHOUT FLEXIBLE DRIVING SHAFT) put up in cardboard box	\$5.10
877	Contains one $1\frac{1}{8}$ " to $1\frac{1}{2}$ " complete Hone with three sets of three blades (small, medium and large), nine coarse abrasives and three fine abrasives and one special 1" size cup screw for step bore cylinders (WITHOUT FLEXIBLE DRIVING SHAFT) put up in cardboard box	5.95
878	Contains one $1\frac{1}{2}$ " to $1\frac{7}{8}$ " Complete Hone with three sets of three blades (small, medium, and large), nine coarse abrasives and three fine abrasives (WITHOUT FLEXIBLE DRIVING SHAFT) put up in cardboard box	5.85

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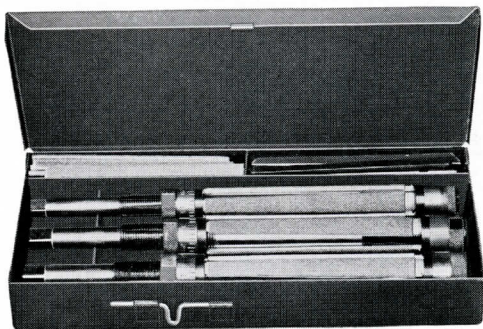
CORNWELL QUALITY TOOLS

Continued from Page 80

Ord. No.		Price
879	Contains one 1 $\frac{7}{8}$ " to 2 $\frac{1}{4}$ " complete Hone with three sets of five blades, fifteen coarse abrasives and five fine abrasives (WITHOUT FLEXIBLE DRIVING SHAFT), put up in a cardboard box	\$8.00
880	Contains one 2 $\frac{1}{4}$ " to 2 $\frac{5}{8}$ " complete Hone with three sets of five blades, fifteen coarse abrasives and five fine abrasives (WITHOUT FLEXIBLE DRIVING SHAFT), put up in cardboard box	9.00
INDIVIDUAL PARTS		
899-C	One dozen coarse hone abrasives	.90
899-F	One dozen fine hone abrasives	.90
896	Small Set of three die cast abrasive blades	.60
897	Medium Set of three die cast abrasive blades	.60
898	Large Set of three die cast abrasive blades	.60
920	Flexible Driving Shaft	2.50
876B	$\frac{3}{4}$ " to 1 $\frac{1}{8}$ " Hone Body with nut, collar and cup screw	2.40
877B	1 $\frac{1}{8}$ " to 1 $\frac{1}{2}$ " Hone Body with nut, collar, cup screw and special 1" cup screw for step bore cylinder	3.25
878B	1 $\frac{1}{2}$ " to 1 $\frac{7}{8}$ " Hone Body with nut, collar and cup screw	3.15

Honing Sets for Piston Pins, King Bolt, and Pitman Shaft Bushings

The Hone that is Equipped for Lapping, Burnishing and Expanding Mandrel



Ream the Hole Slightly Small Then Do The Accurate Fitting With the Hone

Ord. No.		Price
200	Complete set as illustrated, consisting of 3 Hones, 9 refills (3 sets), one set of shims (3), and one set of burnishers (3)	\$11.90
201	Abrasives (1 doz. in package) Coarse	1.00
201F	Abrasives (1 doz. in package) Fine	1.00
202	Burnishers, Set of 3	2.65
203	Shims, Set of 3 . . . . .	.25

Only one size refill required for the complete set.

Ord. No.	INDIVIDUAL HONE SETS	
205	$\frac{3}{4}$ " to $\frac{7}{8}$ "	\$3.25
206	$\frac{7}{8}$ " to 1 "	3.50
207	.990" to 1.115"	3.75

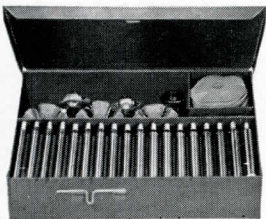
Individual Hone Sets include 6 Refills (2 Sets) and 1 Set of Shims (3). Put up in neat cardboard box.

All Tools Listed on This Page Manufactured by Beard

CORNWELL QUALITY TOOLS

ABRASIVE VALVE SEAT GRINDER

For Hard and Soft Valve Seats



ABRASIVE DISCS

Ord. No.		Price
725-AB	(9 coarse and 3 fine) for 2 1/8" 45° Cutter	\$0.50
726-AB	(9 coarse and 3 fine) for 2" 30° Cutter	.50
727-AB	(9 coarse and 3 fine) for 2 1/8" 30° Cutter	.50
729-AB	(9 coarse and 3 fine) for 1 1/2" 45° Cutter	.50
729-AB	(9 coarse and 3 fine) for 1 9/16" 30° Cutter	.50
730-AB	(9 coarse and 3 fine) for 3 1/8" 45° Cutter	1.00

SETS

Ord. No.		Price
720	General Garage Set , put up in neat metal box, contains five abrasive cutters, sizes 1 1/2" 45°, 1 9/16" 30°, 1 3/4" 30°, 2 1/8" 30° and 2 1/8" 45°; five dozen abrasives (9 coarse and 3 fine per doz.), one dozen for each size cutter, one each No. 139 and 140 V-8 Ford Pilot bushing, eighteen Pilots, Sizes 5/16", 5/16" +.001, 21/64", 21/64" +.001, 11/32", 11/32" +.001, 11/32" -.002, 11/32" -.003, 11/32" -.004, 3/8", 3/8" +.001, 3/8" -.002, 3/8" -.003, 3/8" -.004, 25/64", 25/64" +.001, 7/16", 19/32", and one handle.....	\$14.05
719	For Model A, B, and V-8 Fords , except 60 horse power, put up in neat cardboard box. Contains one 2 1/8" 45° abrasive cutter, one 19/32" Pilot, one V-8 Ford Pilot Bushing, one dozen Abrasives (9 coarse and 3 fine), and one handle.....	2.65
719A	For Model 60 Horse Power, V-8 Fords , put up in neat cardboard box, contains one 1 1/2", 45° Abrasive Cutter, one 19/32" Pilot, one number 140 Pilot Bushing, one dozen abrasives (9 coarse and 3 fine), and one handle..	2.60
718	For all model Plymouths including 1938, put up in neat cardboard box. Contains one 2 1/8" 45° abrasive cutter; two pilots, sizes 11/32" -.004, and 3/8" -.003; one dozen Abrasives (9 coarse and 3 fine), and one handle..	2.40
713A	For all Chevrolet Six models including 1938, put up in neat metal box. Contains three abrasive cutters, sizes 1 1/2" 45°; 1 9/16" 30°, and 1 3/4" 30°; three pilots, sizes 5/16"; 11/32" -.003, and 11/32" -.004; one dozen coarse abrasives for 1 1/2" and 1 9/16" cutters, six coarse abrasives for 2" 30° cutter, and one handle.....	5.85

INDIVIDUAL ABRASIVE CUTTERS

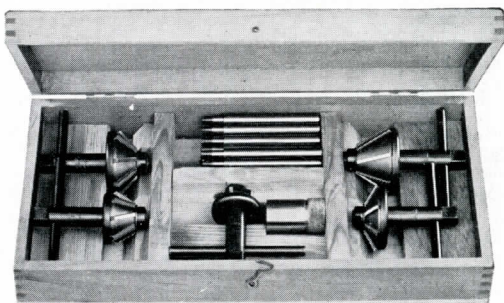
Ord. No.	Size	Price	Ord. No.	Size	Price
531	2 1/8" 45°	\$1.50	139	Ford V-8 Valve Guide Bushing (except 60 H.P.)	\$0.40
532	1 1/2" 45°	1.50	140	Ford V-8 Valve Guide Bushing for 60 H.P.	.35
533	2 1/8" 30°	1.50			
534	1 9/16" 30°	1.50			
535	2" 30°	1.50			
536	3 1/8" 45°	3.00			
Pilots —All Standard, Over- and Under-size, except 11/32"					
19/32" Pilot		25c each	Special Size Pilots		50c each

All Tools Listed on This Page Manufactured by Beard

CORNWELL QUALITY TOOLS

Improved Inserted Blade Valve Reseating Tool

Set
No.
20



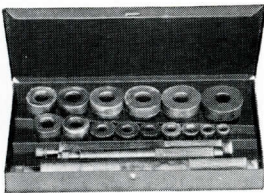
INDIVIDUAL CUTTERS

Ord. No.	Size	Price	Ord. No.	Size	Price
2430	1 1/2", 30°	\$1.15	3045	1 7/8", 45°	\$1.25
2445	1 1/2", 45°	1.15	3230	2", 30°	1.25
2460	1 1/2", 60°	1.15	3245	2", 45°	1.25
2465	1 5/8", 45°	1.25	3260	2", 60°	1.25
2845	1 3/4", 45°	1.25	4045	2 1/2", 45°	1.50
139	Ford V-8 valve guide bushing (except 60 H. P.)				.40
	Standard, Oversize and Undersize Pilots, except 1 1/2", 20c each				
	19/32" Pilots 25c each				
	Special Size Pilots 50c each				

SETS

Set No.		Price
20	General Garage Set , put up in neat hardwood box; contains seven cutters, sizes 1½" 30°, 1½" 45°, 1½" 60°, 1¾" 30°, 2" 30°, 2" 45° and 2" 60°; one V-8 Ford Pilot Bushing, eighteen pilots, sizes $\frac{1}{16}"$, $\frac{1}{16}" + .001$, $\frac{1}{16}" - .002$, $\frac{1}{16}" - .003$, $\frac{1}{16}" - .004$, $\frac{3}{8}"$, $\frac{3}{8}" + .001$, $\frac{3}{8}" - .002$, $\frac{3}{8}" - .003$, $\frac{3}{8}" - .004$, $\frac{21}{64}"$, $\frac{21}{64}" + .001$, $\frac{1}{16}"$, $\frac{1}{32}"$ and one handle	\$12.50
21	General Garage Set, including Cutters for Low Horse Power Cars , put up in neat hardwood box; contains seven cutters, 1 $\frac{1}{16}"$ 45° and 1 $\frac{5}{32}"$ 30° Solid Type and 1½" 30°, 1½" 45°, 1¾" 30°, 2" 30° and 2" 45° Inserted Blade Type; one V-8 Ford Pilot Bushing; two Handles; one Tapered Shank for Solid Cutters and twenty-three pilots, sizes .250, .275, .279, .281, .295, $\frac{1}{16}"$, $\frac{1}{16}" + .001$, $\frac{21}{64}"$, $\frac{21}{64}" + .001$, $\frac{1}{32}"$, $\frac{1}{32}" + .001$, $\frac{1}{32}" - .002$, $\frac{1}{32}" - .003$, $\frac{1}{32}" - .004$, $\frac{3}{8}"$, $\frac{3}{8}" + .001$, $\frac{3}{8}" - .002$, $\frac{3}{8}" - .003$, $\frac{3}{8}" - .004$, $\frac{25}{64}"$, $\frac{25}{64}" + .001$, $\frac{1}{16}"$ and $\frac{1}{32}"$	13.35
10	Contains two cutters, sizes 2" 45° and 2" 60°; five pilots, sizes $\frac{1}{16}"$, $\frac{21}{64}"$, $\frac{1}{32}"$, $\frac{3}{8}"$, $\frac{1}{32}"$, and one handle, put up in neat cardboard box	3.55
10A	Same as Set No. 10, except 2" 30° cutter furnished instead of 2" 60° cutter	3.55
11	For Low Horse Power Cars , put up in neat cardboard box, contains two Solid Type Cutters, sizes 1 $\frac{1}{16}"$ 45° and 1 $\frac{5}{32}"$ 30°; five pilots, sizes .250, .275, .279, .281, and .295; one Tapered Shank and one Handle	3.25
13C	For all Chevrolet Sixes including 1938 Models; contains three cutters, sizes 1½" 30°, 1½" 45°, 1¾" 30°; three pilots, sizes $\frac{1}{16}"$, $\frac{1}{32}" - .003$, $\frac{1}{32}" - .004$, and one handle. Put up in neat cardboard box	3.95
18P	For all Model Plymouth including 1938; contains one 2" 45° cutter, two pilots, sizes $\frac{1}{32}" - .004$, $\frac{3}{8}" - .003$, and one handle. Put up in neat cardboard box	1.65
19	For Model A, B and V-8 Fords without hard seats; contains one 2" 45° cutter, one $\frac{1}{32}"$ pilot, one V-8 Ford Pilot Bushing, and one handle. Put up in neat cardboard box	1.90

CORNWELL QUALITY TOOLS



DRIVE-M-ALL

BUSHING REMOVER & REPLACING SET

Drives All Passenger Car Bushings and a Large Percentage of Truck and Tractor Bushings.

Ord. No.		Inside Diameter	Outside Diameter	Price
848	Driver	$\frac{13}{32}$ "	$\frac{7}{16}$ "	\$0.15
849	Driver	$\frac{7}{16}$ "	$\frac{1}{2}$ "	.15
850	Driver	$\frac{1}{2}$ "	$\frac{9}{16}$ "	.15
851	Driver	$\frac{1}{2}$ "	$\frac{5}{8}$ "	.15
852	Driver	$\frac{9}{16}$ "	$\frac{5}{8}$ "	.15
853	Driver	$\frac{9}{16}$ "	$\frac{11}{16}$ "	.15
*853A	Driver	$\frac{39}{64}$ "	$\frac{43}{64}$ "	.20
		$\frac{5}{8}$ "	$\frac{11}{16}$ "	
854	Driver	$\frac{5}{8}$ "	$\frac{3}{4}$ "	.20
855	Driver	$\frac{11}{16}$ "	$\frac{13}{16}$ "	.20
*856	Driver	$\frac{47}{64}$ "	$\frac{55}{64}$ "	.20
		$\frac{3}{4}$ "	$\frac{7}{8}$ "	
857	Driver	$\frac{13}{16}$ "	$\frac{15}{16}$ "	.20
*858	Driver	$\frac{55}{64}$ "	$\frac{63}{64}$ "	.20
		$\frac{7}{8}$ "	1"	
859	Driver	$\frac{15}{16}$ "	1 $\frac{1}{16}$ "	.25
860	Driver	1"	1 $\frac{1}{8}$ "	.25
861	Driver	1 $\frac{1}{16}$ "	1 $\frac{3}{16}$ "	.25
862	Driver	1 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "	.25
863	Driver	1 $\frac{1}{4}$ "	1 $\frac{3}{8}$ "	.25
864	No. 1 Retaining Body			.30
865	No. 2 Retaining Body			.40
866	No. 3 Retaining Body			.45
867	No. 1 & 2 Retaining Nut			.20
868	No. 3 Retaining Nut			.25

Ord. No.		Price
875	Complete Bushing Remover set as illustrated in neat metal case.....	\$4.95
*853A	Will drive Chevrolet 6 Water Pump Bushing.	
*856	Will drive Chevrolet 6 King Bolt Bushing.	
*858	Will drive Chevrolet 6 King Bolt Bushing (Knee action type).	



CRANK SHAFT TURNING TOOL No. 380

Makes assembling or tearing down of motors a one man job.

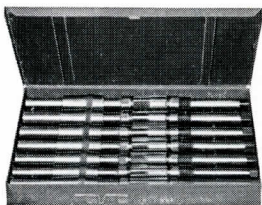
Clamps on to crank shaft and turns shaft into position to tear down or assemble motor quickly and in less than one-fourth the time required to crawl from under the motor and use the crank.

Price **\$4.80**

All Tools Listed on This Page Manufactured by Beard

CORNWELL QUALITY TOOLS

PRECISION PILOT REAMERS



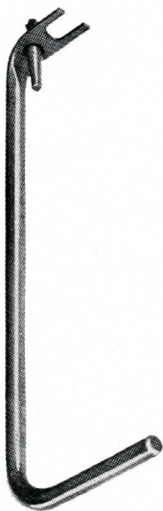
WITH
DOUBLE TAPER,
COUNTER-SUNK
PILOT BUSHINGS

The Precision Pilot Way Is The Best Way To Ream King Bolt Bushings, Pitman Arm Bushings, Spring Shackle Bushings, Piston Pin Bushings, Tie Rod Bushings and Water Pump Bushings To Get Perfect Alignment.

Order Number	Size	Reamer Length	Price
1B	$\frac{7}{16}$ " — $\frac{1}{2}$ "	9 $\frac{1}{4}$ "	\$3.45
2B	$\frac{1}{2}$ " — $\frac{9}{16}$ "	9 $\frac{1}{4}$ "	3.60
3B	$\frac{9}{16}$ " — $\frac{5}{8}$ "	9 $\frac{1}{4}$ "	3.75
4B	$\frac{5}{8}$ " — $\frac{11}{16}$ "	9 $\frac{1}{4}$ "	3.90
5B	$\frac{11}{16}$ " — $\frac{3}{4}$ "	12 $\frac{1}{4}$ "	4.05
*6B	.730" — $\frac{13}{16}$ "	12 $\frac{1}{4}$ "	4.20
7B	$\frac{13}{16}$ " — $\frac{7}{8}$ "	12 $\frac{1}{4}$ "	4.35
8B	$\frac{7}{8}$ " — $\frac{15}{16}$ "	12 $\frac{1}{4}$ "	4.50
*9B	.915" — 1"	12 $\frac{1}{4}$ "	4.65
*10B	.985" — 1 $\frac{1}{16}$ "	12 $\frac{1}{4}$ "	4.80
11B	1 $\frac{1}{16}$ " — 1 $\frac{1}{8}$ "	12 $\frac{1}{4}$ "	4.95
12B	1 $\frac{1}{8}$ " — 1 $\frac{1}{4}$ "	13 "	6.00
13B	1 $\frac{1}{4}$ " — 1 $\frac{3}{8}$ "	13 "	6.25
14B	1 $\frac{3}{8}$ " — 1 $\frac{1}{2}$ "	13 "	6.60
15B	1 $\frac{1}{2}$ " — 1 $\frac{5}{8}$ "	13 "	7.15

REAMER SETS

- 16B Contains four reamers, 1-B to 4-B (cutting range $\frac{7}{16}$ " to $\frac{11}{16}$ "), put up in neat metal box **\$14.70**
- 17B Contains seven reamers, 5-B to 11-B (cutting range $\frac{11}{16}$ " to 1 $\frac{1}{8}$ "); put up in neat metal box **31.50**
- *6B will ream Chevrolet 6 King Bolt Bushing, size .735".
- *9B will ream Chevrolet 6 Truck King Bolt Bushing, size .922".
- *10B will ream Chevrolet 6 Piston Pin Bushing, size .990".



Piston Placing Tool

Takes all the labor out of assembling pistons in the motor.

This tool grips the connecting rod to align it for placing it on the crank shaft and pulls it into position.

It is also very useful for removing pistons from motor.

Order No. 410 Price **\$1.25**

All Tools Listed on This Page Manufactured by Beard

CORNWELL QUALITY TOOLS

NEW TYPE EXPANSION REAMERS AND PILOTS

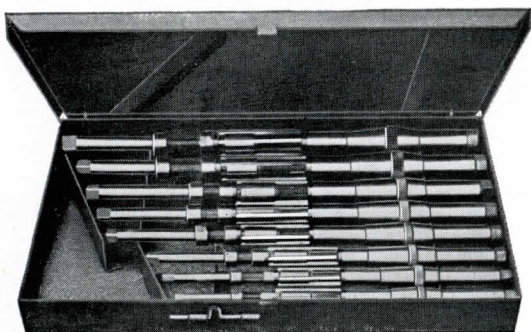
With 7 Staggered or Unevenly Spaced Blades at the Proper Angle and Retaining Collar at Each End of Blades



REAMER AND PILOT SET PRICES

Set No.		Price
1	Contains eight REAMERS (without pilots), sizes A to H, cutting range $\frac{1}{32}$ " to $1\frac{1}{16}$ ", in neat metal box	\$23.90
2	Contains four REAMERS (without pilots), sizes I to L, cutting range $1\frac{1}{16}$ " to $1\frac{23}{32}$ ", in neat wood box	21.90
3	Contains eight REAMERS WITH PILOTS ATTACHED, sizes A to H, cutting range $\frac{1}{32}$ " to $1\frac{1}{16}$ ", in neat metal box	36.00
4	Contains eight PILOTS (only), sizes A to H, range $\frac{1}{32}$ " to $1\frac{1}{16}$ " in neat metal box	12.10
5	Contains four PILOTS (only), sizes I to L, range $1\frac{1}{16}$ " to $1\frac{23}{32}$ ", in neat cardboard box	10.90
6	Contains six REAMERS (without pilots), sizes A to F, cutting range $\frac{1}{32}$ " to $\frac{3}{16}$ ", in neat metal box	17.10
7	Contains nine REAMERS (without pilots), sizes A to I, cutting range $\frac{1}{32}$ " to $1\frac{1}{16}$ ", in neat metal box	28.10

100% improvement over the old type. The extra blade and retaining collars make it more solid, less liable to chatter and doubles the life of the reamer.



No. 3 Set With Pilots Attached

Listed below are a few of the popular make reamers our Pilots will fit:

All Beard Critchley Type Reamers, Cleveland Twist Drill (except sizes A-B and L), H. J. Crandall, General Machine Works, Master, Mitchel Tyler, Morse Twist Drill & Machine Co., New Angle (excepting size A), P & G Tool Co., Red Band, York Machinery & Supply Co.

All Tools Listed on This Page Manufactured by Beard

CORNWELL QUALITY TOOLS

NEW TYPE EXPANSION REAMERS AND PILOTS

With 7 Staggered or Unevenly Spaced Blades at the Proper Angle and Retaining Collar at Each End of Blades

INDIVIDUAL REAMER AND PILOT SIZES

Ord. No.	Size	Length Overall	Length of Blade	Number of Blades
27/64"	27/64" to 31/64"	5 1/4"	2 "	6
A	15/32" to 17/32"	5 1/4"	2 "	6
B	17/32" to 19/32"	5 3/4"	2 "	6
C	19/32" to 21/32"	6 1/4"	2 1/4"	7
D	21/32" to 23/32"	6 3/4"	2 1/4"	7
E	23/32" to 25/32"	7 1/4"	2 1/2"	7
F	25/32" to 27/32"	7 3/4"	2 1/2"	7
G	27/32" to 15/16"	8 1/4"	3 "	7
H	15/16" to 1 1/16"	8 3/4"	3 "	7
I	1 1/16" to 1 3/16"	10 "	3 1/2"	7
J	1 3/16" to 1 11/32"	11 "	3 1/2"	7
K	1 11/32" to 1 17/32"	12 "	4 "	7
L	1 17/32" to 1 25/32"	13 "	4 "	7

INDIVIDUAL REAMER AND PILOT PRICES

Ord. No.	REAMERS	PILOTS	REAMERS with PILOTS Attached
27/64"	\$2.70	....	....
A	2.70	\$1.40	\$4.10
B	2.70	1.40	4.10
C	2.85	1.40	4.25
D	2.85	1.50	4.35
E	3.00	1.50	4.50
F	3.00	1.60	4.60
G	3.30	1.60	4.90
H	3.50	1.70	5.20
I	4.20	1.90	6.10
J	4.80	2.50	7.30
K	6.00	3.00	9.00
L	6.90	3.50	10.40



No. 1 Set

All Tools Listed on This Page Manufactured by Beard

CORNWELL QUALITY TOOLS

SOLID TYPE REAMERS

For Popular Make Cars



KING BOLT BUSHING REAMER

These reamers have milled flutes on the front end to remove burrs or excess metal and allow the pilot to enter freely. Both ends of the reamer are ground to act as pilots. This insures perfect alignment.

Ord. No.		Size	Price
68	For all A, B and V-8 Ford Cars	.8135	\$2.25
69	For all AA, BB and V-8 Ford Trucks up to and including 1937	1.0045	2.75
70	For 8 and 10 H.P. English Ford	.6885	2.00
71	For all 1938 1½ ton V-8 Ford Trucks	1.130	3.25
74	For Chevrolet 1936 bushing type and all 1937 and 1938 Knee Action Models	.867	2.50
75	For all Chevrolet 6 cylinder cars (except Knee Action Models) also for Plymouth 1933 PC & PD, and 1934 PF & PG Models	.7353	2.25
83	For all Chevrolet and Pontiac 1934, 1935 and 1936 Knee Action Models	1.0688	3.30
77	For all Chevrolet 4 cylinder cars	.5625	1.25
82	For all Chevrolet 6 Trucks	.922	2.75
84	For Plymouth 1934 PE, 1935, 1936, 1937 and 1938 Models	.7965	2.25
85	For all Plymouth 4 cylinder models (also Piston Pin Bushing)	.750	2.25
87	For all cars with 7/8" king bolt bushing	.876	2.50

PITMAN SHAFT BUSHING REAMERS

63	For Ford V-8 1½ ton truck 1932 to 1938 inclusive	1.251	\$3.50
64	For Ford A, AA, B, BB & V-8 cars and trucks (except V-8 1½ ton) and Chevrolet 1935 to 1938 incl. Master Cars & 1936 to 1938 incl. Chev. trucks	1.126	3.00
66-A	For Chevrolet 1931, 1932 & 1936 Standard car, 1933 and 1934 Master car, and 1931 to 1934 (incl.) truck	1.0005	2.75
87	For Chevrolet Standard car, 1933 to 1935 incl.	.876	2.50

All Tools Listed on This Page Manufactured by Beard

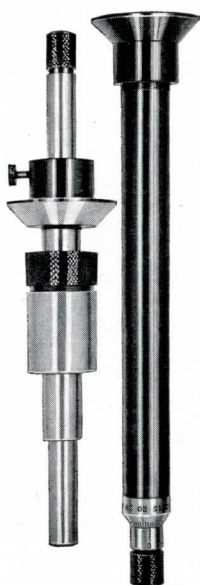
CORNWELL QUALITY TOOLS

SPIRAL VALVE GUIDE REAMERS



The most practical way to remove carbon and true the Valve Guide.

Order No.	Fractional Size Inches	Price	Order No.	Fractional Size Inches	Price
1000	$\frac{5}{16}$ "	\$1.15	1005A	$\frac{27}{64}$ "	\$1.25
1001	$\frac{21}{64}$ "	1.15	1006	$\frac{7}{16}$ "	1.40
1002	$\frac{11}{32}$ "	1.15	1007	$\frac{29}{64}$ "	1.40
1002A	$\frac{23}{64}$ "	1.25	1007A	$\frac{15}{32}$ "	1.40
1003	$\frac{3}{8}$ "	1.25	1007B	$\frac{31}{64}$ "	1.40
1004	$\frac{25}{64}$ "	1.25	1008	$\frac{1}{2}$ "	1.40
1005	$\frac{13}{32}$ "	1.25	1009	$\frac{33}{64}$ "	1.40



New Micrometer Gauge for Ford Valves

NO MORE GUESS WORK IN
FITTING VALVES

No Thickness Gauge Required

No time wasted in trying the Valve in
the Motor.

Does the job in half the usual time
and 50% more accurately.

Ord. No.		Price
130	Complete Set for 60 Horse Power V-8 Fords	\$4.75
131	Complete Set for Model A, B and V-8 Fords, except 60 Horse Power	4.75

All Tools Listed on This Page Manufactured by Beard

CORNWELL QUALITY TOOLS

SOLID TYPE REAMERS

For Popular Make Cars



PISTON PIN BUSHING REAMERS

These reamers are constructed to ream both the piston and connecting rod bushings. The front end is ground to act as a pilot which makes reaming of the piston and connecting rod easy operations.

Order No.		Size Front	Size Back	Price
65	For Ford V-8 cars and trucks (except 60 H. P.), Std. S.	.749	.7497	\$2.00
65+5	For Ford V-8 cars and trucks (except 60 H. P.), Std. .005 O. S.	.754	.7547	2.00
66	For Ford A and AA, B and BB cars and trucks, standard size	.9995	1.000	2.50
66+2	For Ford A and AA, B and BB cars and trucks, .002 oversize	1.0015	1.002	2.50
66+5	For Ford A and AA, B and BB cars and trucks, .005 oversize	1.0045	1.005	2.50
66-A	For all cars with 1" piston pins (except Fords), standard size	1.0005		2.75
70	For Fords, 60 H. P., standard size	.6885		2.00
70+5	For Fords, 60 H. P., .005 oversize	.6935		2.00
76	For Chevrolet Six 1929 to 1936 inclusive, standard size	.989	.990	2.50
76+3	For Chevrolet Six 1929 to 1936 inclusive, .003 oversize	.992	.993	2.50
76+5	For Chevrolet Six 1929 to 1936 inclusive, .005 oversize	.994	.995	2.50
76+10	For Chevrolet Six 1929 to 1936 inclusive, .010 oversize	.999	1.000	2.50
76+15	For Chevrolet Six 1929 to 1936 inclusive, .015 oversize	1.004	1.005	2.50
85	For all 4 cyl. Plymouth (including king bolt bushing), all Essex 1923-1934, Hudson 1930-35	.750		2.25
86	For all 6 cyl. Plymouth and all Chrysler 1932-35 and all DeSoto 1932-35	.860		2.25
87	For Packard 1926 to early 1934 and all cars with 7/8" Piston Pins	.876		2.50
88	For Chevrolet Six 1937 and 1938 standard size	.8655		2.50
88+5	For Chevrolet Six 1937 and 1938, .005 oversize	.8705		2.50

All Tools Listed on This Page Manufactured by Beard

No. 5 Hunt's Gear Puller



The handiest Puller ever devised for small pulling jobs such as generator gears, bearings and general electrical repair work and is also an ideal tool for removing tight battery terminals. It exerts a straight positive pressure, thus eliminating all chance of broken battery posts.

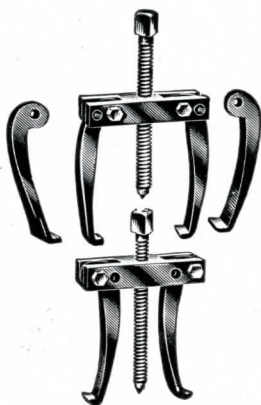
Comes with narrow and wide sets of jaws, both being necessary for general purposes. This Puller can also be used for removing the smaller timing gears, such as are found on electric light plants and gasoline engines.

Ord. No.		Price
5	Gear Puller with wide jaws only, net each	\$3.50
5	Gear Puller with both pair jaws, net each	5.00

Shipping weight 3 lbs.

No. 12A-3 Hunt's Gear Puller

Made from chrome nickel steel, highly tempered and guaranteed not to break. Three sets of jaws are furnished, namely:



Wide, Narrow and Stud Jaws. While built especially for timing gear work, it will handle many other jobs, such as the Chevrolet crankshaft timing gear and Studebaker starter clutch. Screw furnished with Puller is $7\frac{3}{4}$ " long.

Jaws can be adjusted for pulling different size gears and also can be reversed to pull from the inside of a gear instead of the outside. Full automatic grip in either position guarantees a satisfactory pulling job. Will pull gears up to 7 inches in diameter and

has a depth reach of 5 inches.

Ord. No.		Price
12	Bar, Screw and Cap Screws	\$ 3.50
12	Wide or Narrow Jaws, per pair	2.50
12	Stud Jaws, pair	1.50
12	Puller complete with three set jaws	10.00

Shipping weight $5\frac{1}{4}$ lbs.

Hunt's No. 13 Electrical Puller



Compact, powerful and efficient is this small puller. Has adjustable hand forged jaws, heat treated center bar, screw, cap screws and arms. Just the size for battery terminals, magneto bearings, gears, etc. Fully guaranteed. Jaw spread 4 in., depth reach $2\frac{3}{4}$ in.

Ord. No.

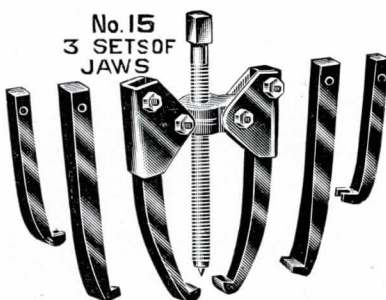
Price

13 Electrical Puller, net

\$1.90

Shipping weight 2 lbs.

Hunt's No. 15-3 Gear Puller



No. 15
3 SETS OF
JAWS

Our No. 15 Gear Puller with three sets of interchangeable jaws is a universal timing gear puller as well as the correct size for most general medium garage work. Will pull 95% of all timing gears on old and new cars, including Buick, Ford, Chevrolet, Pontiac, Nash, Chrysler, Hudson, etc. Jaws shown in frame are narrow type for general work. Second set illustrated are wide and thin on the lips for reaching behind gears with limited space clearance. Jaws are only $\frac{3}{16}$ " thick for that purpose. Third jaw set are slotted on the ends to take ordinary cap screws, which are turned into timing gears with tapped holes. Take $\frac{5}{16}$ ", $\frac{3}{8}$ " and $\frac{7}{16}$ " Cap Screw sizes.

Depth reach of puller 5 inches. Spread of jaws or reach 7 in. Pulling power 7 ton.

Ord. No.

Price

15-3 Gear Puller Comp.

\$12.00

15 Frame only—less jaws

5.00

Narrow, Wide or Cap Screw jaws only, per pr.

2.50

Hunt's Hack Saw



Low backed Hack Saw using all steel construction for 10" saw blades. All parts are fully heat treated, and the blade is adjustable through the handle to secure the proper tension. We guarantee this tool to be satisfactory and the equal of any saw on the market for the same price.

Ord. No.

Price

27 Hack Saw, net each

\$1.25

Hunt's No. 15-5 Combination Set

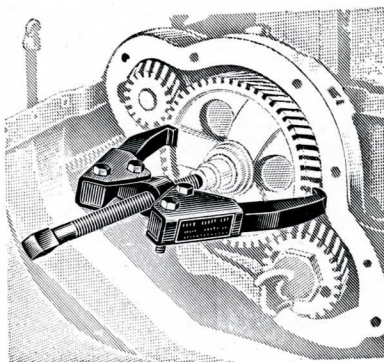


This puller complete with five sets of jaws is the ideal tool for universal pulling work on all makes of cars. Jaws as illustrated designated as narrow, wide, cap screw, Ford Special and Perch Jaws.

Narrow jaws are for general work. Wide jaws have an extremely thin lip, only $\frac{3}{16}$ " thick to get behind gears where very limited space only is available. Cap Screw jaws are slotted to take cap screws which are first turned into tapped holes in timing gears for pulling.

The Ford Special jaws are double ended; one jaw for general heavy duty work, and the other particularly for servicing the Model "T" Ford.

The Perch Jaws are needed to make a puller for removing the spring perches on all model Ford cars, from the Model "T" to the "A," "B," BB and V-8 cars, including the 1933, '34, '35, '36 and '37 models.



Ord. No.		Price
15	With five set jaws, net each	\$18.00
15	Frame only, net each	5.00
	Narrow, Wide or Cap Screw Jaws, net pair	2.50
	Ford Special Jaws, net pair	3.00
	Perch Jaws, net pair	3.00

Hunt's No. 15-1 Gear Puller



A medium sized gear puller for timing gear, pinion, bearing work, etc. Has the patented self-adjusting feature, double heat treated jaws hand forged, and a $\frac{9}{16}$ " diam. center screw. Will pull gears 7 inches in diameter and has a depth reach of 5 inches. The strongest puller for its size in the world.

Ord. No.

15-1 Gear Puller, each

Price

\$7.50

(Wide jaws will be substituted if desired.)

Shipping weight 7 lbs.

Hunt's No. 50 Battery Terminal Puller



An entirely new tool with hand forged construction, a positive grip and unlimited power. This puller will remove any battery terminal, regardless of how tightly it may be corroded to the post, without placing any strain whatever on any other parts of the battery. Simple in construction and strongly built. It will last for years. A fool-proof efficient tool at a rock bottom price.

Ord. No.

50 Battery Terminal Puller, net each

Price

\$2.00

No. 33 Hunt's Cant Hook Wrench



A different style of wrench for adjusting differential gears used in cars, trucks, etc., or for exhaust pipe nuts, water pump gland nuts, etc. It is hand forged, double heat treated, and guaranteed not to break. It has a capacity ranging from $1\frac{1}{2}$ to $3\frac{1}{2}$ inches.

Ord. No.

33 Cant Hook Wrench, net

Price

\$2.50

Hunt's Heavy Duty Pullers for Truck and Tractor Work



The No. 20 Gear Puller is the next smaller size from the No. 30 and is an excellent Puller for medium heavy garage or machine shop work. Pulling arms are hand forged from 1" square steel and have a spread of 12". It has the same pulling power as our No. 30.

Ord. No.		Price
20	Puller	\$10.00

Shipping weight 8 lbs.

No. 30 Hunt's Gear and Wheel Puller



Built for pulling automobile and truck wheels, heavy transmission jack shaft gear or pinions, etc. Is also a handy Puller for tractor work, and is the ideal Puller for heavier garage work than No. 15 will handle. Puller arms made from 1" square steel, 19" spread, depth reach of 12". Screw is $\frac{7}{8}$ " in diameter and $16\frac{1}{2}$ " long. Pulling power of approximately sixteen ton.

Ord. No.		Price
30	Gear and Wheel Puller	\$15.00

Shipping weight 15 lbs.

No. 101A Hunt's Industrial Gear Puller

25 Tons Capacity—For Garages and Machine Shops

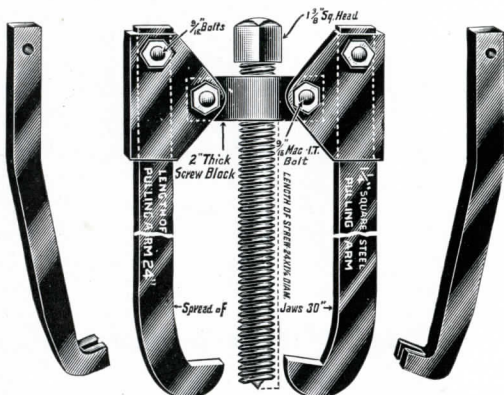
The same as our No. 101 Puller with the exception of having shorter jaws with a spread of 18" and a depth reach of 12" and will handle the ordinary heavy car and truck work including the pulling of the wheels.

Shipping weight 30 lbs.

Order No.		Price
101-A	Gear and Wheel Puller, net each	\$22.50

HEAVY DUTY INDUSTRIAL GEAR PULLER

Hunt's No. 101 Industrial Puller

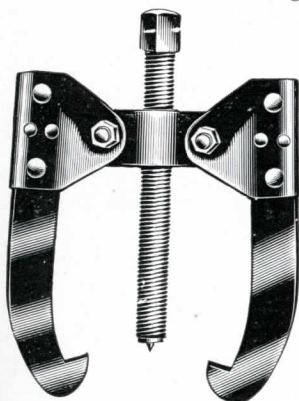


A powerful puller for industrial work, the servicing of trucks or tractors or heavy machinery, including Highway equipment. Has depth reach of 20" and jaw spread of 24". Outer jaws are slotted to take $\frac{5}{8}$ " Cap Screws for pulling Tapped Gears or Clutch Drums on large Tractors. Pulling power of this tool is 25 ton. Built for heavy work and hard service.

Ord. No.		Price
101	Puller with both sets of jaws as shown	\$37.00
101	Puller with inner jaws only	28.00
	Cap Screw jaws only, pr.	9.00
	Shipping weight comp. 44 lbs.	

Hunt's No. 200 Heavy Duty Puller

This Puller is built for the large industrial plants, Machine shops, etc., for continuous heavy duty and service. The arms are 20" long, are made from $1\frac{1}{2} \times 3$ " special specification steel and double heat treated. The screw is 20" long, 2" in diameter and the Puller will handle a job up to 75 ton.

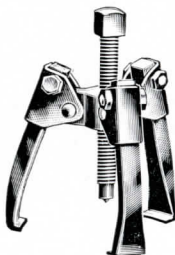


The Puller complete weighs 108 pounds, has a depth reach of 12" and a spread of 20". If desired, six inch longer arms will be furnished increasing depth reach to 18" and spread to 24".

Ord. No.		Price
200	Heavy Duty Gear and Wheel Puller, 20" arms	\$75.00
200	Heavy Duty Gear and Wheel Puller, 26" arms	90.00

Three-Jaw Gear Pullers for Every Purpose. From Four to Forty Ton Capacity. All Self-Adjusting

Hunt's No. 10 Gear Puller



A three jaw puller in the same size as our No. 5, using the regular No. 5 wide or narrow jaws, clips, etc. A necessity for removing small bearings, gears, etc., where a pull of not over five ton is required. This style of puller is preferred by some mechanics over the regular two jaw and can be used to advantage on many jobs.

Ord. No.	Price
10 Gear Puller	\$5.00
Narrow set jaws for above puller—extra, per set	2.00

No. 45 Chevrolet Lower Fan Pulley Puller



At last, a puller to remove both the small and large size Chevrolet lower fan pulleys of the spoke type. Has special shaped jaws for this purpose and plenty of power for the job. Grips thru the holes in these pulleys and thus pulls at the proper point to eliminate breakage. The cap screws holding the motor are first loosened and the motor raised slightly to allow the pulley to be taken from the shaft after pulling.

Can be readily converted to a universal puller by inserting our regular wide or narrow jaws used in our No. 5 puller, thus giving an ideal three jaw puller for small work.

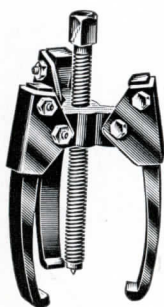
Ord. No.	Price
45 Chevrolet Fan Pulley Puller as shown	\$5.00

Set of three jaws extra—either wide or narrow to make universal three-jaw puller	2.00
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Shipping weight 5¼ lbs.

Three-Jaw Gear Pullers for Every Purpose. From Four to Forty Ton Capacity. All Self-Adjusting

No. 18 Hunt's 3-Jaw Puller

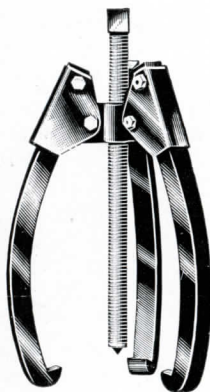


Built in the same size as our No. 15 Gear Puller with the exception that it has three jaws instead of two, this puller will handle the odd jobs where a 3-jaw puller is a necessity. The jaws are narrow, have a depth reach of 5" and a spread of 8". This Puller also has the full automatic self-gripping feature and is an ideal tool for timing gears with three openings or other work that requires a light, convenient and powerful 3-jaw Puller.

Ord. No.	Price
18 3-Jaw Puller	\$10.00

Shipping weight 6 $\frac{3}{4}$ lbs.

No. 32 Hunt's 3-Jaw Puller



Made on the same design as our No. 18 Puller but almost twice as large. The Jaws are hand forged from 1" square chrome nickel steel, have a depth reach of 10" and a spread of 16". This Puller is especially fitted for pulling the International flywheel and other heavy jobs where a powerful 3-jaw Puller is needed.

Ord. No.	Price
32 3-Jaw Puller	\$20.00

Shipping weight 22 lbs.

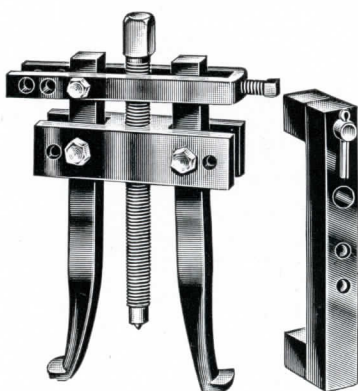
No. 103 Hunt's 3-Jaw Puller

This Puller is the same size as our No. 101 with the exception that it has three jaws instead of two. This Puller is especially adapted for pulling large pulleys, gears, sprockets, etc., is hand forged and fully guaranteed and will exert a pulling pressure of thirty-five ton.

Ord. No.	Price
103 Hunt's Three-Jaw Puller, net each	\$40.00

Shipping weight 50 lbs.

TIMKEN BEARING PULLER



**PULLER UNIT FOR
TIMKEN BEARING
WORK ONLY.**

Ord.
No.

105	Complete with Bar as illustrated	\$12.00
	Less Bar	10.00

No. 88-3 Universal Gear and Bearing Puller



A combination puller for present day requirements, with features to guarantee satisfaction on a wide variety of work. As illustrated, three sets of jaws fit the same bar and screw, the narrow and wide jaws being designed for the usual timing gear, pinion and pulley work. Narrow jaws have considerable curve and are heavily built for powerful pulling, while the wide jaws have a $\frac{3}{16}$ " thick lip for reaching behind gears where only limited space is available. With narrow jaws the puller has remarkable spread and depth reach, as a pulley measuring five inches in diameter with a five inch face can be removed with ease. Total depth reach is $6\frac{1}{4}$ inches. Has hand forged jaws, a $\frac{5}{8}$ " screw, $9\frac{1}{2}$ inches long and special fine thread for greater power. Will maintain its grip without slipping and is heat treated throughout.

With third set of jaws a complete universal bearing cup puller is ready for Timken bearing cup work. Jaws are circle ground to accurately fit and spread up to $7\frac{1}{2}$ inches to take not only the passenger car cups, but also truck and tractor sizes. Jaws are curved to pull either the inner or outer cup and all parts are heat treated. Adjusting screw holds the jaws in position at all times.

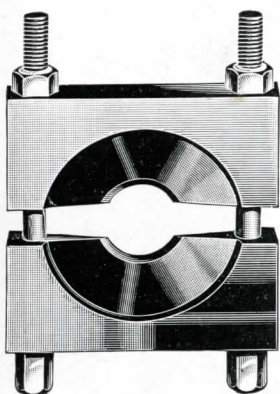
May be purchased as a complete unit or with any combination of jaws and parts illustrated.

Continued Next Page

CORNWELL QUALITY TOOLS

Page 99—Continued

Order No.		Price
88-3	Universal Puller complete as illustrated	\$17.00
	Shipping weight 18 lbs.	
88	Bar, Screw and Cap Screws	5.00
	Narrow or wide jaws for same, per pair	2.50
	Bearing Cup Jaws for same with locking clamp, per pr.	5.00
	Housing Bar only as shown	2.00



Hunt's No. 425 Bearing Splitter

For the mechanic who prefers a Universal bearing splitter to spread Timken bearings when used in pairs on axle shafts we offer an all tool steel, heat treated splitter as illustrated. Knife edges are correctly tapered to enter the slight groove between the inner races of the bearings, and the bearings are easily spread by tightening the screws.

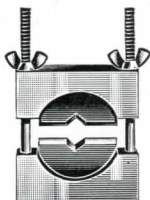
Bearings can then be completely removed from the axle by the use of an arbor press or any of our pullers of the No. 15 size or larger. The saving of a few bearings quickly repays the cost of this tool.

Capacity of splitter is $4\frac{1}{4}$ inches outside diameter and it is suitable for servicing bearings used on Dodge, Chrysler, De Soto, Studebaker, Auburn, Nash, Marmon, Reo, Graham, Hupp, etc.

Ord. No.		Price
425	Bearing Splitter, $4\frac{1}{4}$ " Capacity, net each	\$9.00

Shipping weight 6 lbs.

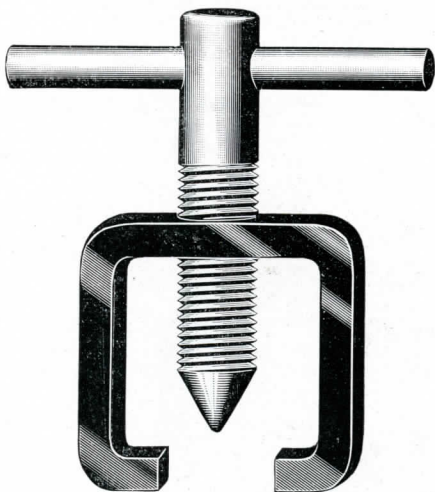
Hunt's No. 78 Magneto Attachment



This attachment has the perfect wedge angle to both lips and was designed for universal magneto work. Will remove without breakage the collector ring, as well as slip ring bearing races, gears, etc. Cannot be beat as a tool for electrical work. Is heat treated and has a capacity of $2\frac{1}{2}$ inches.

Ord. No.		Price
78	Magneto Attachment, each	\$4.00

Hunt's No. 51 Flanging Clamp



This clamp used in connection with our No. 3 Die eliminates the need of the punch and enables the mechanic to do the work of flanging the tubing without removing it from the gas or oil line. Is positive in action and well made.

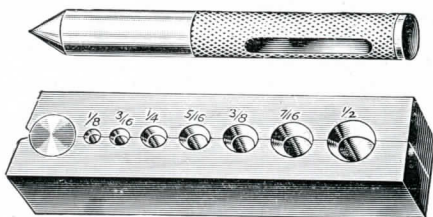
Ord. No.

51 Clamp only, each

Price

\$1.00

No. 3 Tube Flanging Die



A combination tool for flanging copper tubing such as is used on gasoline lines, vacuum tanks, oil lines, etc. Takes seven sizes of tubing from $\frac{1}{8}$ " to $\frac{1}{2}$ " and does the job without splitting or otherwise damaging the tubing. Has a screw clamp arrangement to securely hold the tubing while flanging same. This tool is also drilled forming a cotter pin hole jig for drilling connecting rod bolts, cap screws, etc., nicely finished and lacquered to prevent rusting.

Ord. No.

3 Flanging Set with punch

Price

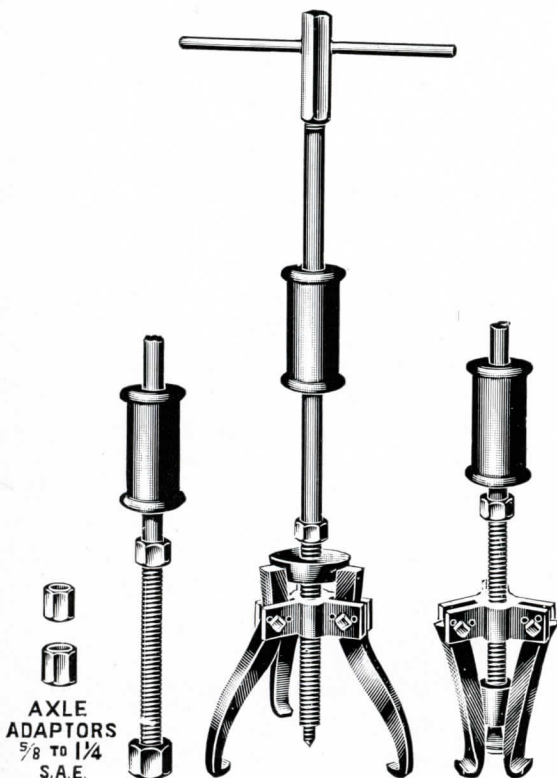
\$2.50

3 Die with No. 51 Clamp, but without punch

3.00

Shipping weight 2 lbs.

Hunt's No. 111 Universal Hammer Puller



This puller, as illustrated, is universal for pulling gears, pulleys, bearings, axles, Timken Races and all general work. Has two sets of jaws, one for external work, the other for Timken Races. In addition, a set of six adaptors for axle pulling is included.

For external pulling, jaws are set in position, locked and the gear removed either by using the hammer, by screwing the screw against the axle or by both methods together. On Timken races the jaws are expanded into position by the tapered block, which also locks them and the hammer quickly removes the race from the housing.

The end of the main pulling screw is threaded to take the regular axle adaptors. Axles are quickly removed by the hammer method and without damage to differential bearings or other parts.

CORNWELL QUALITY TOOLS

Puller specifications are as follows:

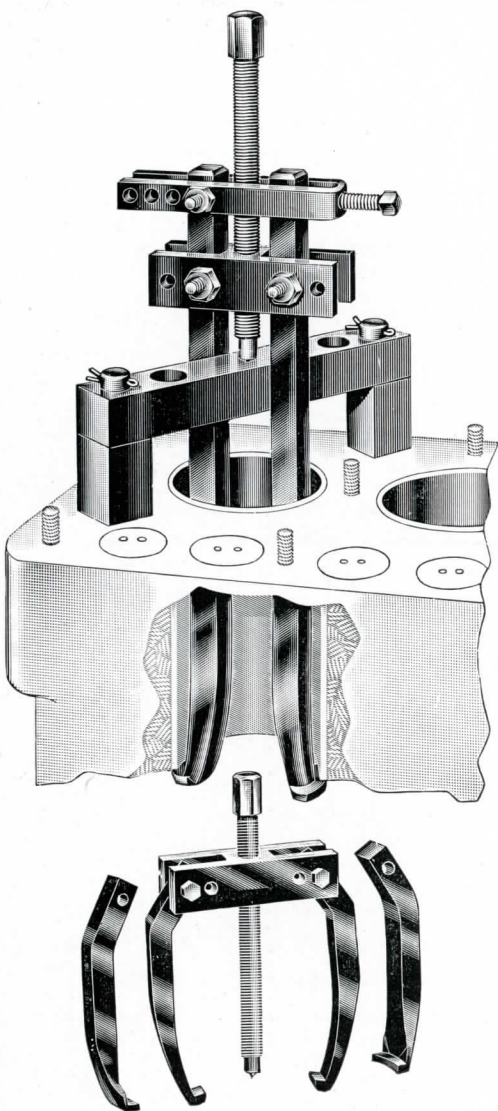
Length of center screw	28"
Maximum spread of external pulling jaws	7"
Maximum spread of internal pulling jaws	4"

Ord. No.		Price
111	Puller set complete with "6" Axle Adaptors. Internal and External jaws, center shaft, booster hammer, lower nut and cross "Tee" Handle as illustrated	\$21.00
111A	Puller with external pulling jaws only (Illustrated in center.)	14.00
111AC	Puller with external jaws ("A" shown at center) and 6 axle adaptors $\frac{5}{8}$ " to $1\frac{1}{4}$ " SAE incl.	17.60
111B	Puller as shown at right for Timken Bear- ing Race work	12.00
111BC	Puller with internal jaws ("B" shown at right) for Timken Bearing Race Work and 6 axle adaptors $\frac{5}{8}$ " to $1\frac{1}{4}$ " SAE incl.	15.60
111C	Puller for Axle work only—6 Adaptors inc. (shown at left) Shipping weight of complete set 20 lbs.	8.50

PARTS PRICE LIST

	Each	Price
Center shaft as illustrated, including booster hammer, lower nut and cross tee handle		\$5.50
Set of Wheel Pulling Adaptors (6 sizes)	\$0.60	3.60
Set of 3 long jaws shown in "A"	1.40	4.20
Center three way block		3.00
Cap screws (3 needed for puller)	.10	.30
Large locking disc (shown in "A")		1.10
Small spreading disc (2 needed—only 1 illustrated)	.45	.90
Set of 3 bearing cup jaws	.80	2.40
		<hr/> \$21.00

Hunt's No. 97-3 Universal Cylinder Sleeve Puller



SPECIFICATIONS OF PULLER

Total length of puller	18"
Depth reach below bar	13"
Spread of Jaws—Maximum	12"
Spread of Jaws—Minimum	2"
Length of Cylinder Block Bar	9½"
Pulling Power (approximately)	10 ton

This puller is a Universal Cylinder Sleeve Puller, with capacity to pull sleeves up to 12" in diam. Jaws are Continued to Next Page

CORNWELL QUALITY TOOLS

hand forged, all parts are double heat treated, even to the cap screws.

In the lower illustration on opposite page we show two pair of jaws to fit the same frame. These jaws are narrow and wide at the lips for general purpose work pulling gears, pinions, bearings, pulleys, etc. Capacity of these jaws is 8" spread and 6" depth reach. Built for heavy service on Truck and Tractor work.

Ord. No.		Price
97-3	Puller complete with all parts shown in both illustrations	\$18.50
97	Puller with Cylinder Sleeve jaws and block bar as shown above	13.50
	Wide or narrow jaws per pair	2.50
	Cylinder Block bar only	2.50

Shipping weight comp. 20 lbs.

Hunt's No. 95 Universal Timken Bearing Cup Puller



A Universal Timken Bearing Cup Puller for Passenger Car work. Has hand forged jaws formed to fit the curve of the cup, double heat treated and guaranteed against breaking. Positive gripping feature and cannot slip. Also has a double adjustment to fit all cups used in Dodge, Chrysler, Plymouth, De Soto, Nash, Hupmobile, Studebaker, Auburn, Cadillac, Checker Cab and other axle housings. Will save its cost in removing two bearing cups, many of which

have to be removed by a cutting torch. Services all bearing cups from the smallest up to 4 1/2" in diameter.

Ord. No.		Price
95	Bearing Cup Puller complete with special housing bar	\$7.50
	Housing Bar only	.75

No. 80 Hunt's Slip-Ring Bearing Attachment

This attachment is made for pulling slip-ring bearings, that is the inner race of these bearings, also the inner race of broken bearings such as Ford generator bearings, etc. This



job is accomplished by the tightening of four round point set screws in the ball race groove on the inner ring of the bearing. It then may be pulled as shown in the accompanying illustration in connection with our No. 5 Puller. Shipping weight 1 lb.

Ord. No.		Price
80	Slip-Ring Bearing Attachment, net each	\$2.00

CORNWELL QUALITY TOOLS

Hunt's Puller Parts Price List

No. 5 Puller

Screw.....	\$ 1.00
Jaw, each.....	.75
Block.....	.75
Clip.....	.25
Bolt and Nut.....	.05

No. 10 and No. 45 Pullers

Screw.....	1.00
Jaw, each.....	.75
Block.....	1.50
Clip.....	.25
Bolt and Nut.....	.05

No. 15, No. 18, No. 12 Pullers

Screw.....	1.50
Jaw, each.....	1.25
Block.....	(No. 15—\$1.50), No. 12 1.75
Clip.....	.50
Bolt and Nut.....	.10
Perch Jaw.....	1.50
Ford Spec.....	1.50
Three Way Block No. 18.....	3.00

No. 20 Puller

Screw.....	3.00
Jaw, each.....	2.50
Block.....	2.00
Clip.....	.60
Bolt and Nut.....	.15

No. 30 and No. 32 Puller

Screw.....	5.00
Jaw, each.....	3.50
Block.....	2.00
Clip.....	.60
Bolt and Nut.....	.15
Three Way Block.....	4.00

No. 101-A Puller

Screw.....	9.00
Jaw, each.....	4.00
Block.....	4.00
Clip.....	1.50
Bolt and Nut.....	.50

No. 101 and 103 Pullers

Screw.....	12.00
Jaw, each.....	5.00
Block.....	4.00
Clip.....	1.50
Bolt and Nut.....	.50
Three Way Block.....	6.00

No. 200 Puller

Screw.....	32.00
Jaw, each.....	15.00
Block.....	10.00
Plates, each.....	1.00
Rivets, each.....	.25
Bolt and Nut.....	1.00

No. 95 Puller

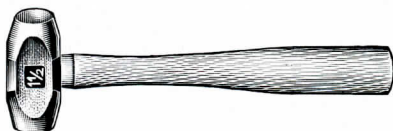
Center Screw.....	1.50
Jaw, each.....	1.50
Screw Block.....	2.50
Upper Locking Bar.....	.50
Adjusting Set Screw.....	.10
Bolt and Nut, each.....	.10
Lower Housing Bar.....	.75

No. 105 Puller

Center Screw.....	2.50
Jaw, each.....	2.00
Upper Locking Bar.....	.75
Adjusting Set Screw.....	.10
Screw Block.....	2.50
Bolt and Nut, each.....	.10
Lower Housing Bar.....	2.00

CORNWELL QUALITY TOOLS

No. 22 Hunt's Soft Hammer



A 1½ lb. alloy hammer for bearings, bushings and other work on breakable parts. Handle is first grade hickory.

Ord. No.

22 Soft Hammer, each

Price

\$1.35

No. 62 Pyralin Tip Hammer



A different type of soft hammer with replaceable tips of pyralin material. Unbreakable, tough and durable. Main body of hammer is steel and handle is hickory. Hammer is made in two sizes as follows:

Ord. No.

62 Hammer 5 oz. Tips ¾" diam., each

Price

\$1.00

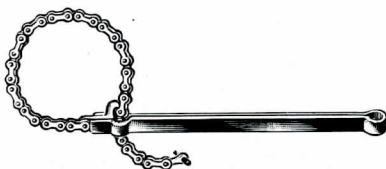
62A Hammer 8 oz. Tips 1" diam., each

1.20

Extra tips for either ¾" or 1" diam., each

.25

No. 24 Chain Wrench



Instantly adjustable to any size of nut, shaft, bearing, hub cap, etc. Grips the round surface as well as hex, square, octagon, etc. Is well made with double weight handle, heat treated chain hook and Diamond chain.

Ord. No.

24 Chain Wrench, each

Price

\$2.00

Shipping weight 3 lbs.

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CORNWELL QUALITY TOOLS

NUT AND BOLT SIZES

Hex. SOCKET SIZE Measured across flats to fit Bolt, Nut and Head sizes opposite	S. A. E. BOLT SIZE Head and Nut Size in Left Column	U. S. STANDARD BOLT SIZE Head and Nut Size in Left Column	U. S. STAND. CAP SCREWS Bolt Size		A. L. A. M. BOLT SIZE Head and Nut Size in Left Column
			HEAD SIZE in Left Column	NUT SIZE in Left Column	
$\frac{5}{16}$		$\frac{1}{8}$	$\frac{1}{8}$		
$\frac{3}{8}$			$\frac{5}{16}$		$\frac{1}{4}$
$\frac{13}{32}$		$\frac{3}{16}$			
$\frac{7}{16}$	$\frac{1}{4}$		$\frac{1}{4}$		
$\frac{1}{2}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{16}$
$\frac{9}{16}$	$\frac{3}{8}$		$\frac{3}{8}$		$\frac{3}{8}$
$\frac{19}{32}$		$\frac{5}{16}$		$\frac{5}{16}$	
$\frac{5}{8}$	$\frac{7}{16}$		$\frac{7}{16}$		
$\frac{11}{16}$		$\frac{3}{8}$		$\frac{3}{8}$	$\frac{7}{16}$
$\frac{3}{4}$	$\frac{1}{2}$		$\frac{1}{2}$		$\frac{1}{2}$
$\frac{25}{32}$		$\frac{7}{16}$		$\frac{7}{16}$	
$\frac{13}{16}$			$\frac{9}{16}$		
$\frac{7}{8}$	$\frac{9}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{9}{16}$
$\frac{15}{16}$	$\frac{5}{8}$				$\frac{5}{8}$
$\frac{31}{32}$		$\frac{9}{16}$		$\frac{9}{16}$	
1	$\frac{11}{16}$		$\frac{3}{4}$		$\frac{11}{16}$
$1\frac{1}{16}$	$\frac{3}{4}$	$\frac{5}{8}$		$\frac{5}{8}$	
$1\frac{1}{8}$			$\frac{7}{8}$		$\frac{3}{4}$
$1\frac{3}{16}$					
$1\frac{1}{4}$	$\frac{7}{8}$	$\frac{3}{4}$	1	$\frac{3}{4}$	$\frac{7}{8}$
$1\frac{5}{16}$					
$1\frac{3}{8}$			$1\frac{1}{8}$		
$1\frac{7}{16}$	1	$\frac{7}{8}$		$\frac{7}{8}$	
$1\frac{1}{2}$			$1\frac{1}{4}$		
$1\frac{9}{16}$					
$1\frac{5}{8}$	$1\frac{1}{8}$	1	$1\frac{3}{8}$	1	
$1\frac{11}{16}$					
$1\frac{3}{4}$					
$1\frac{13}{16}$	$1\frac{1}{4}$	$1\frac{1}{8}$		$1\frac{1}{8}$	
$1\frac{7}{8}$					
$1\frac{15}{16}$					
2	$1\frac{3}{8}$	$1\frac{1}{4}$		$1\frac{1}{4}$	

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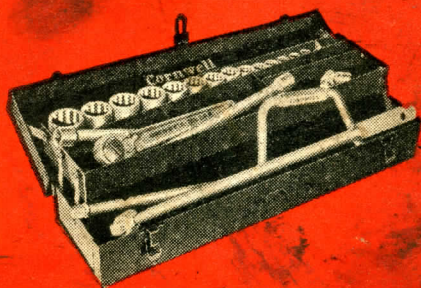
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